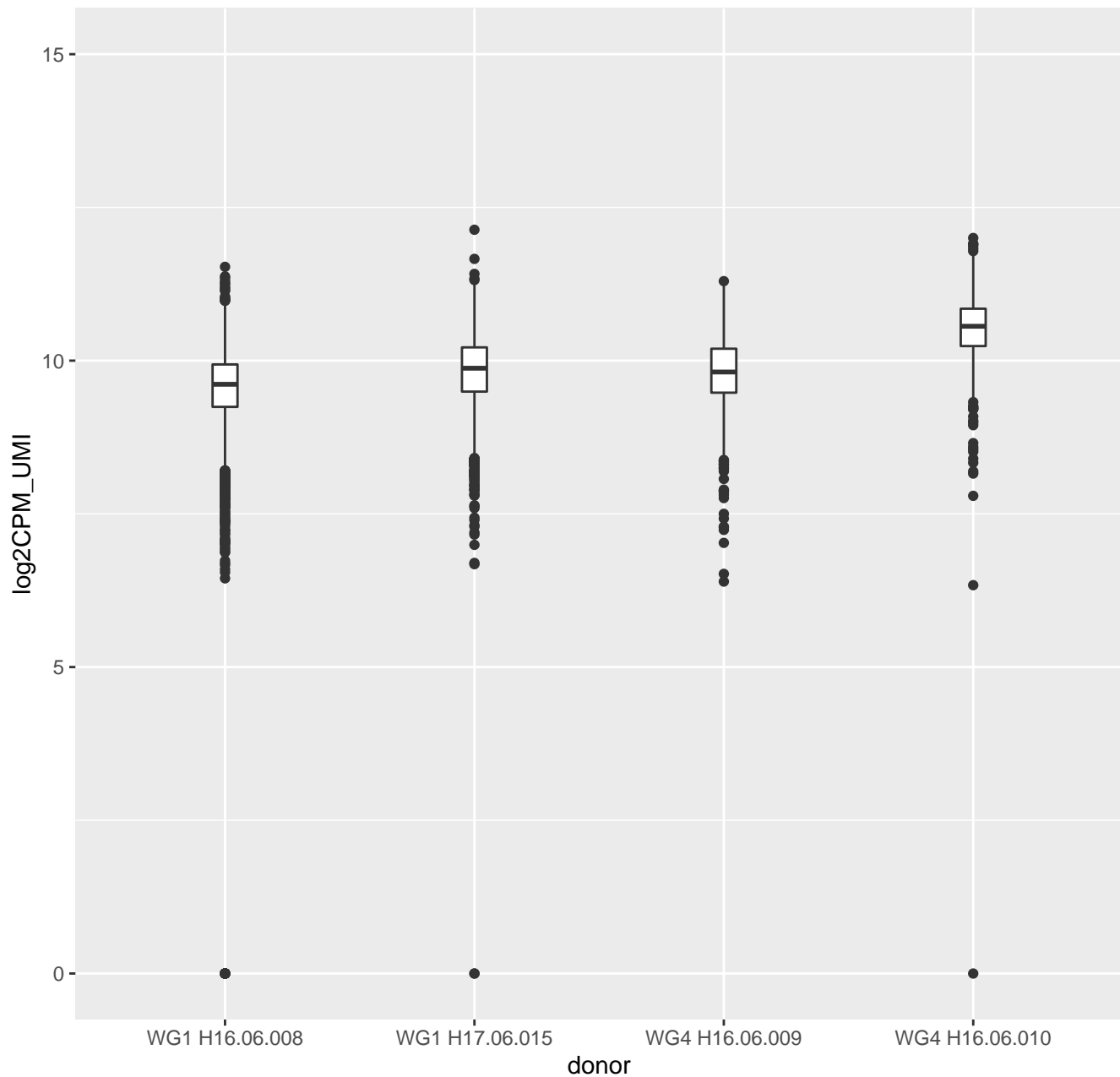
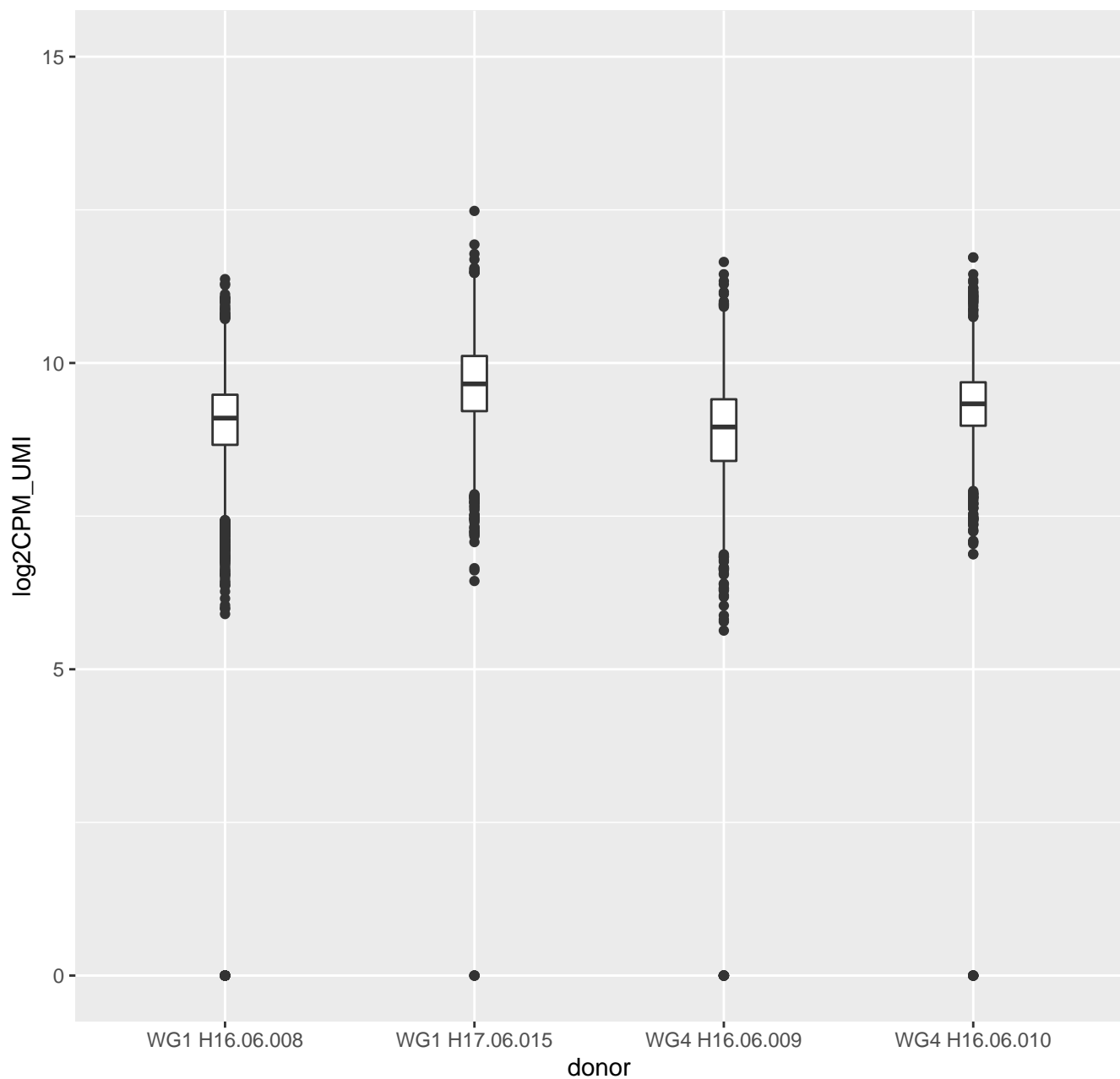


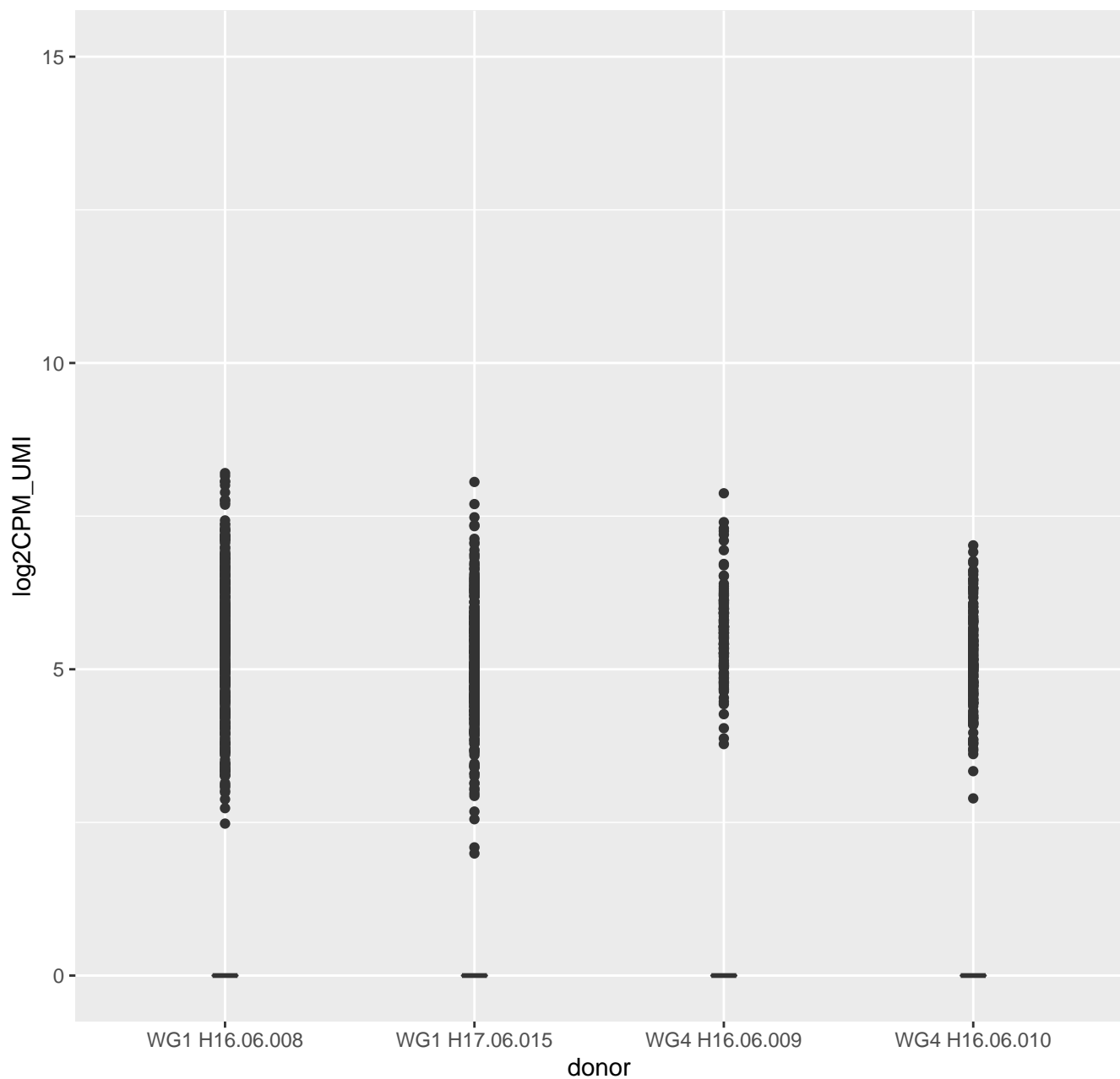
KCNMA1; mean(WG4-WG1) = 0.488; score = 0.285



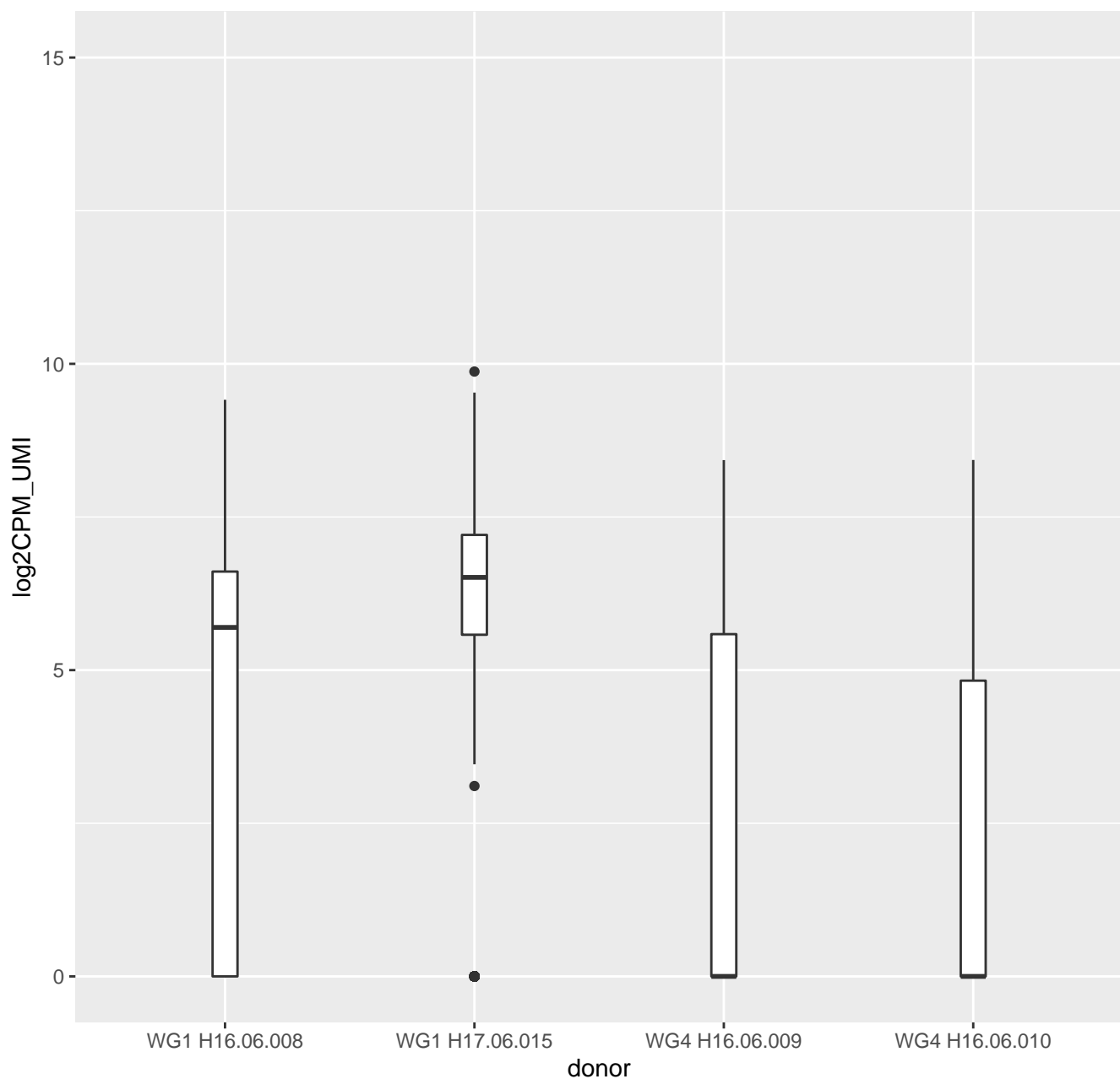
CACNA1B; mean(WG4-WG1) = -0.255; score = -0.142



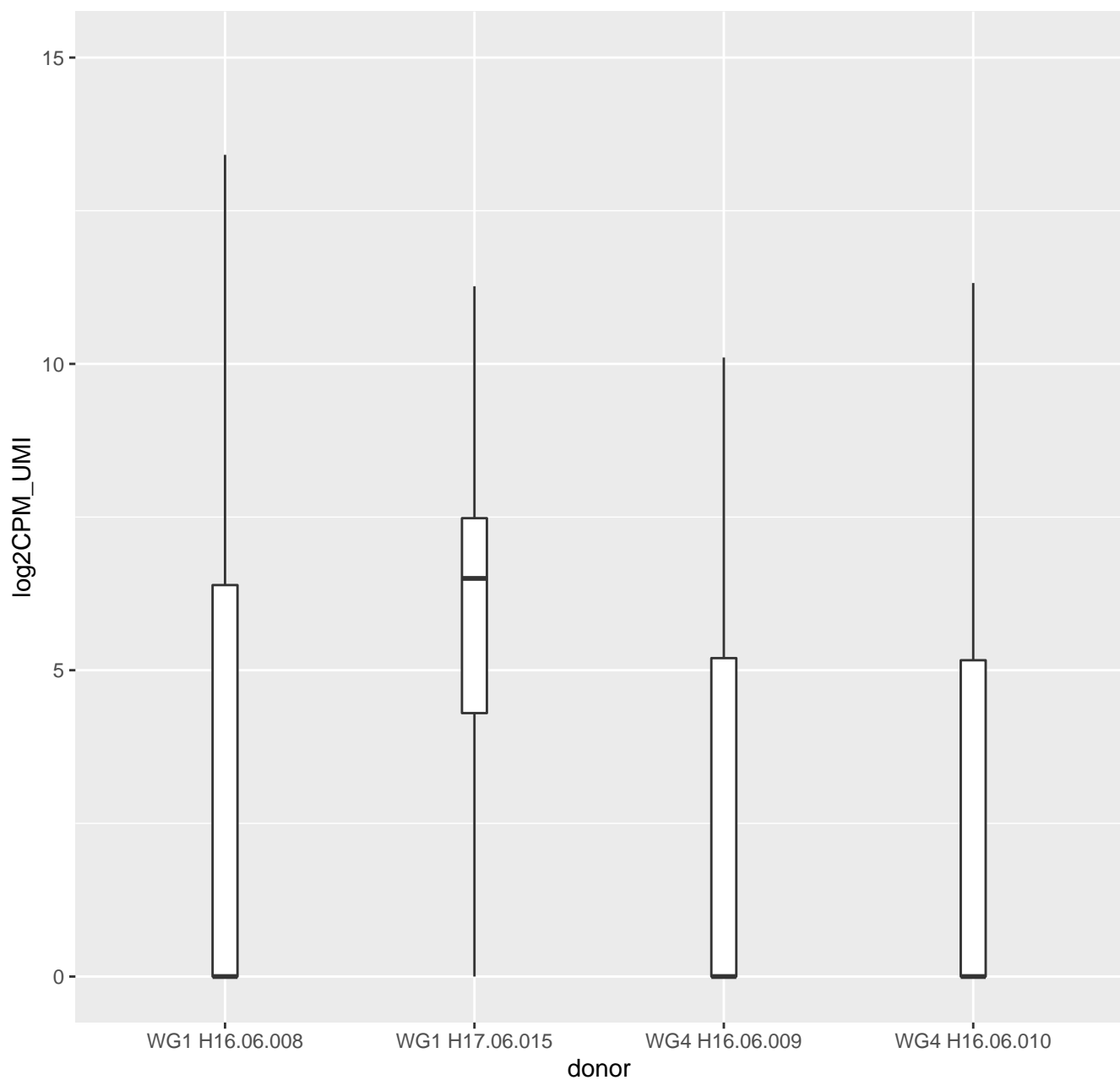
KCNJ2; mean(WG4-WG1) = 0.0118; score = 0.0115



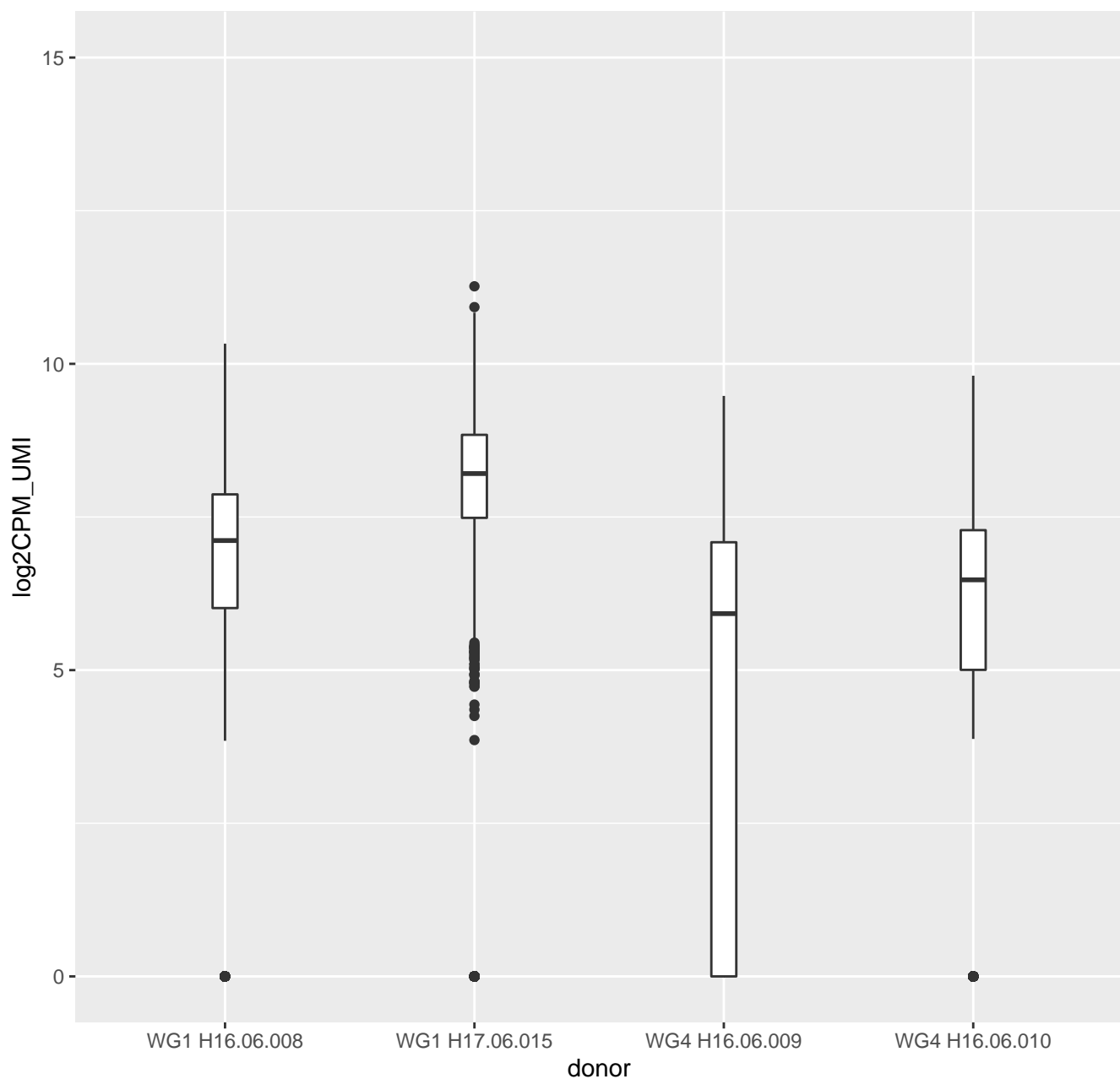
KCNIP2; mean(WG4-WG1) = -2.84; score = -1.1



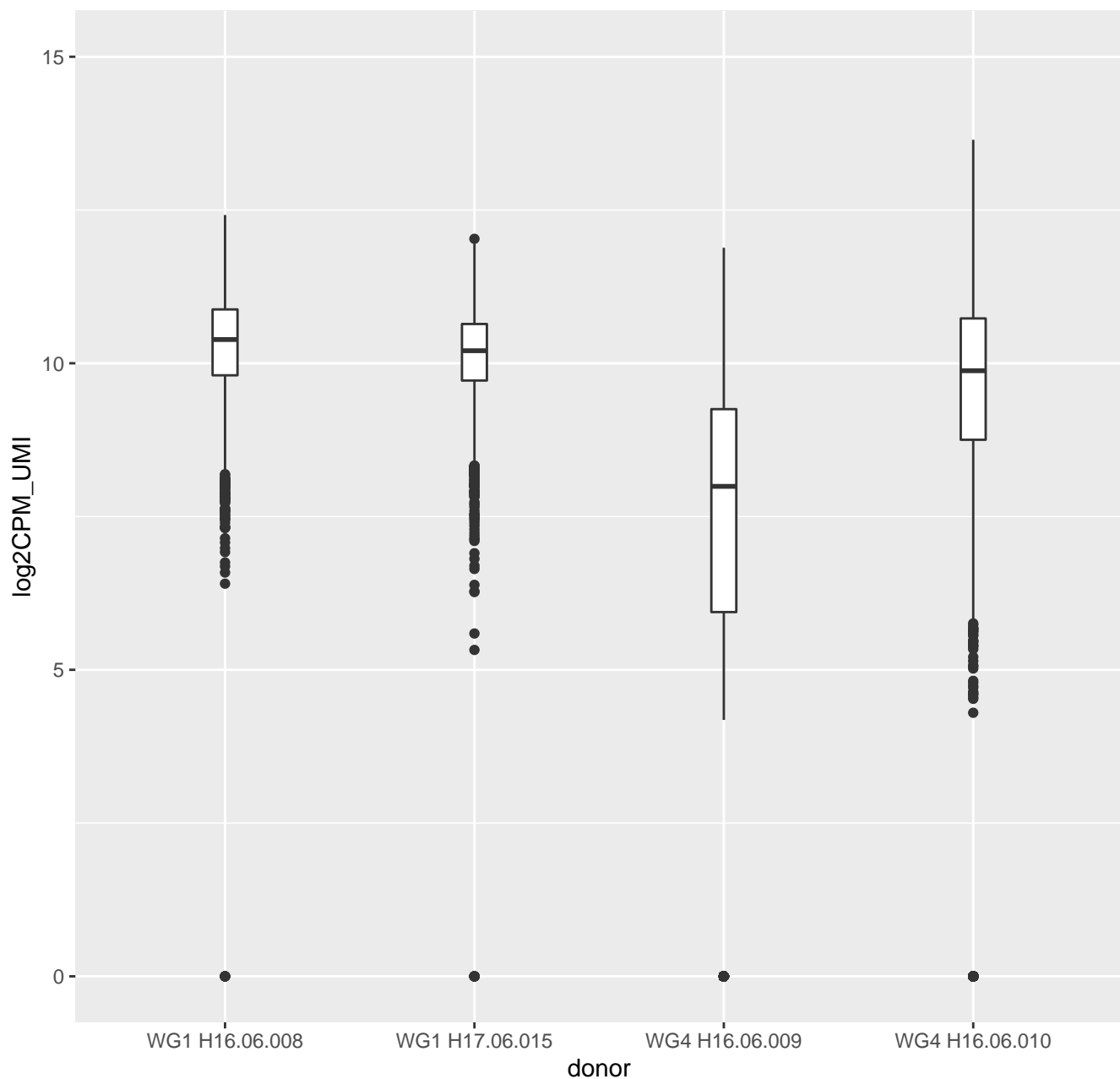
KCNH7; mean(WG4-WG1) = -2.14; score = -0.751



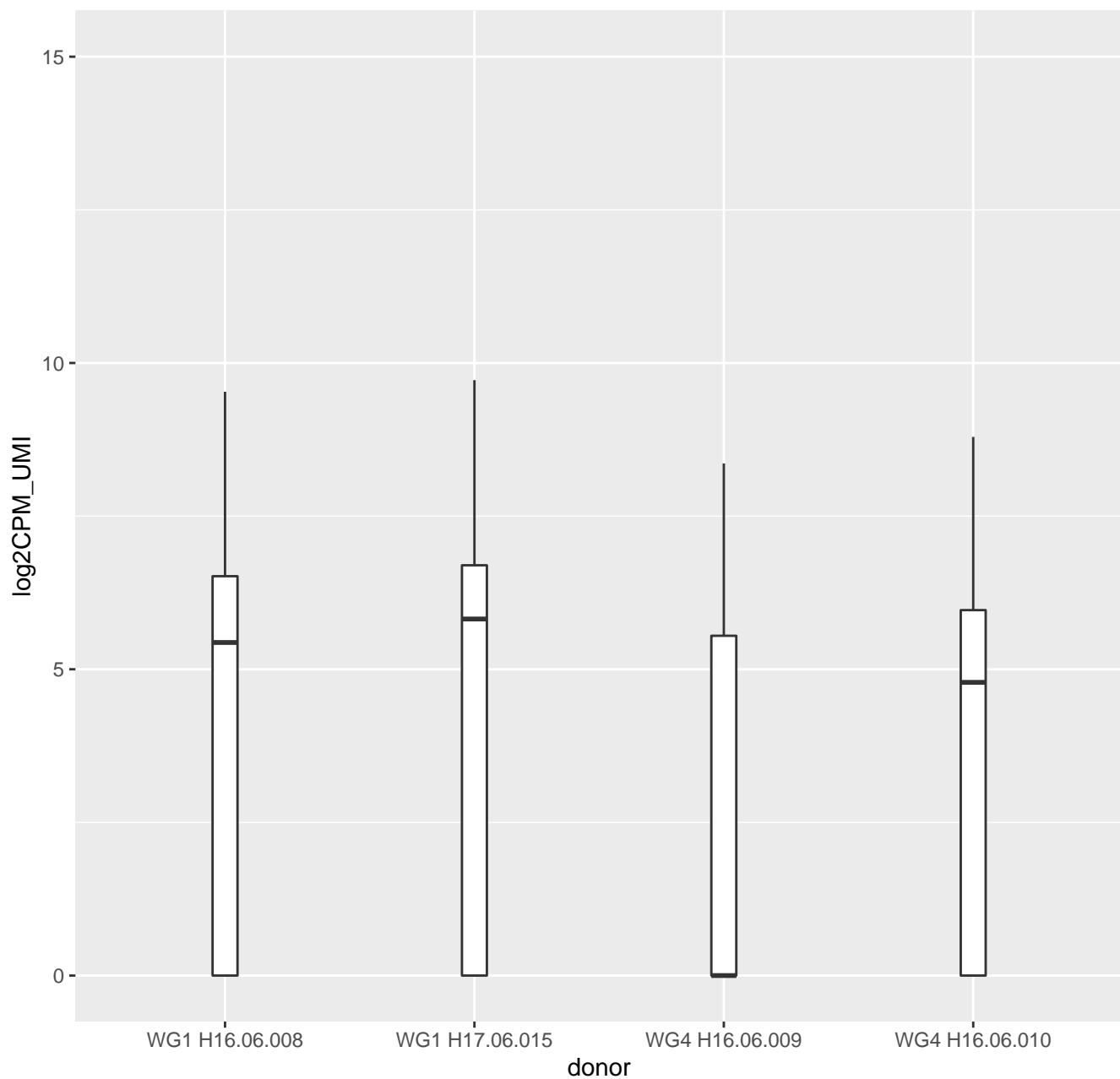
CACNG3; mean(WG4-WG1) = -2.12; score = -0.726



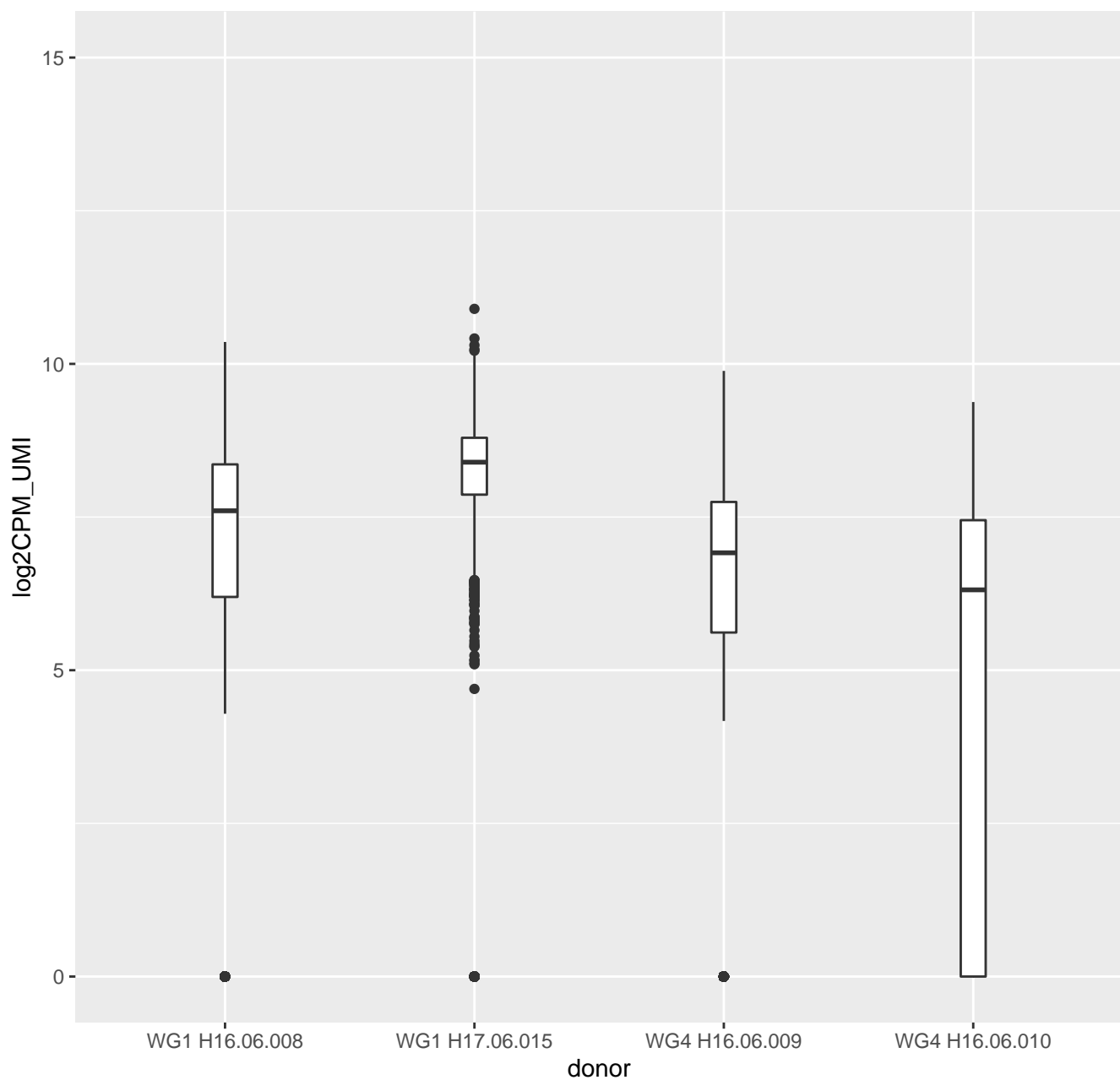
TRPM3; mean(WG4-WG1) = -2.04; score = -0.695



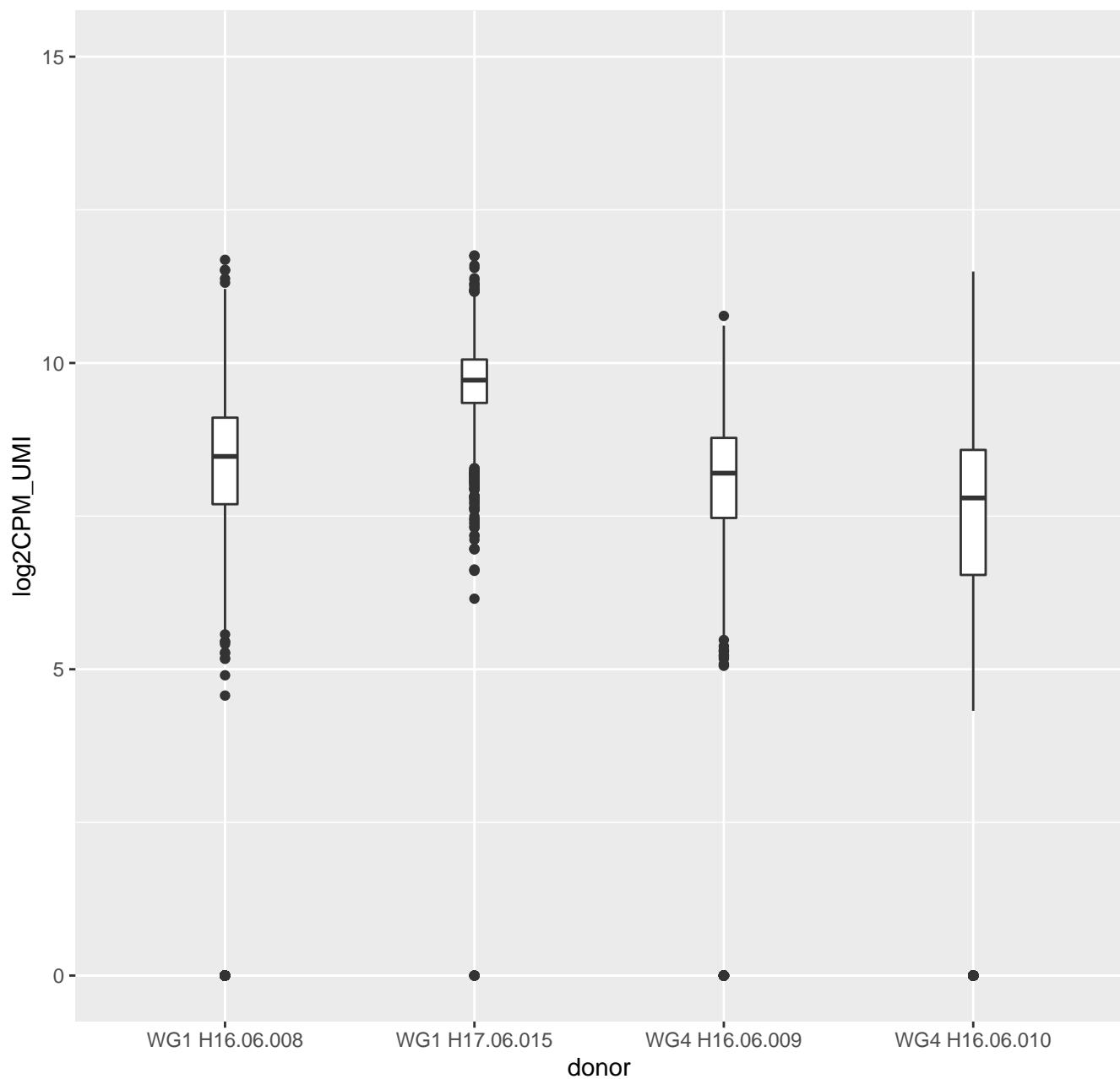
KCNC4; mean(WG4-WG1) = -1.46; score = -0.642



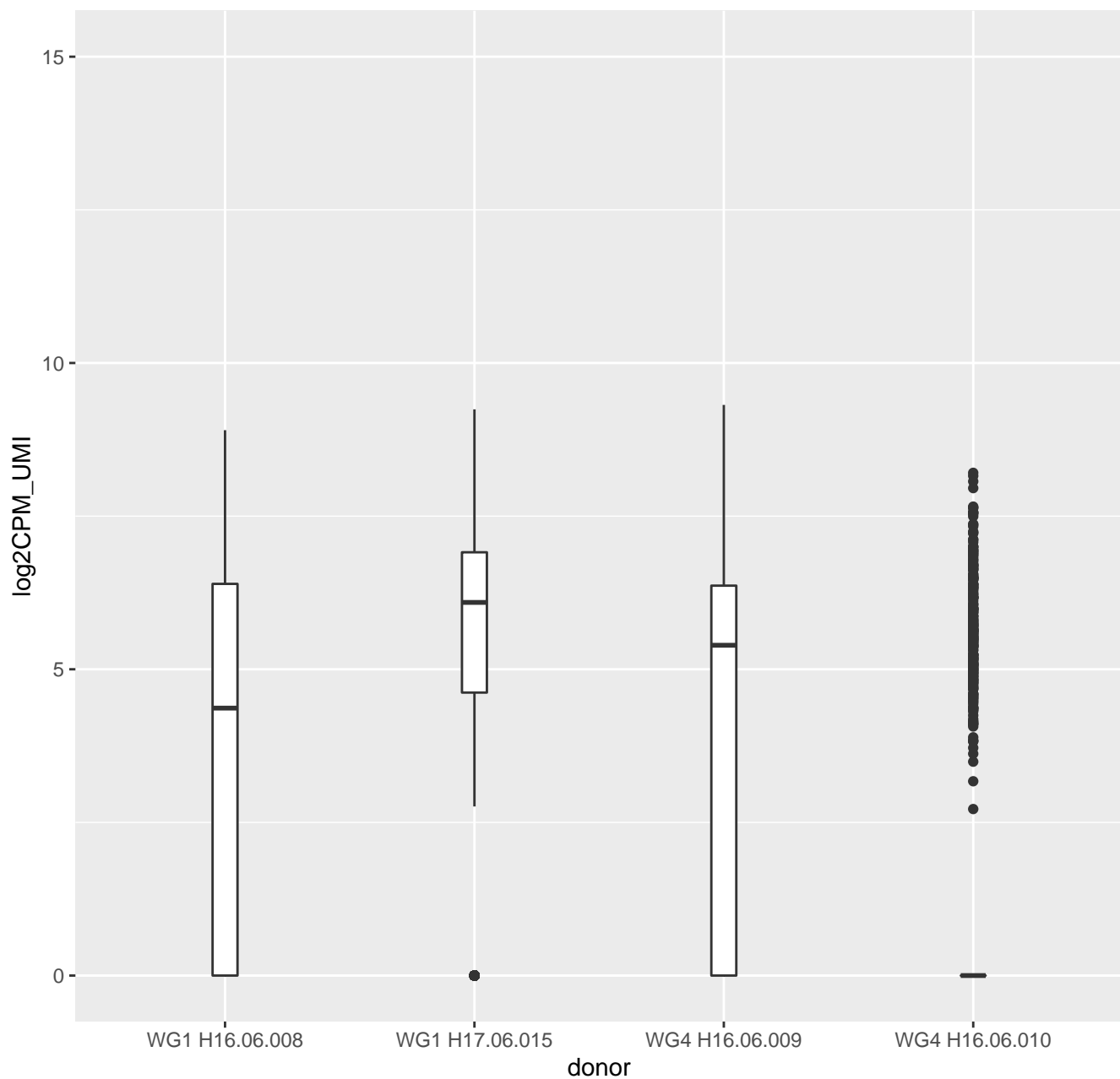
SCN1A; mean(WG4-WG1) = -1.92; score = -0.636



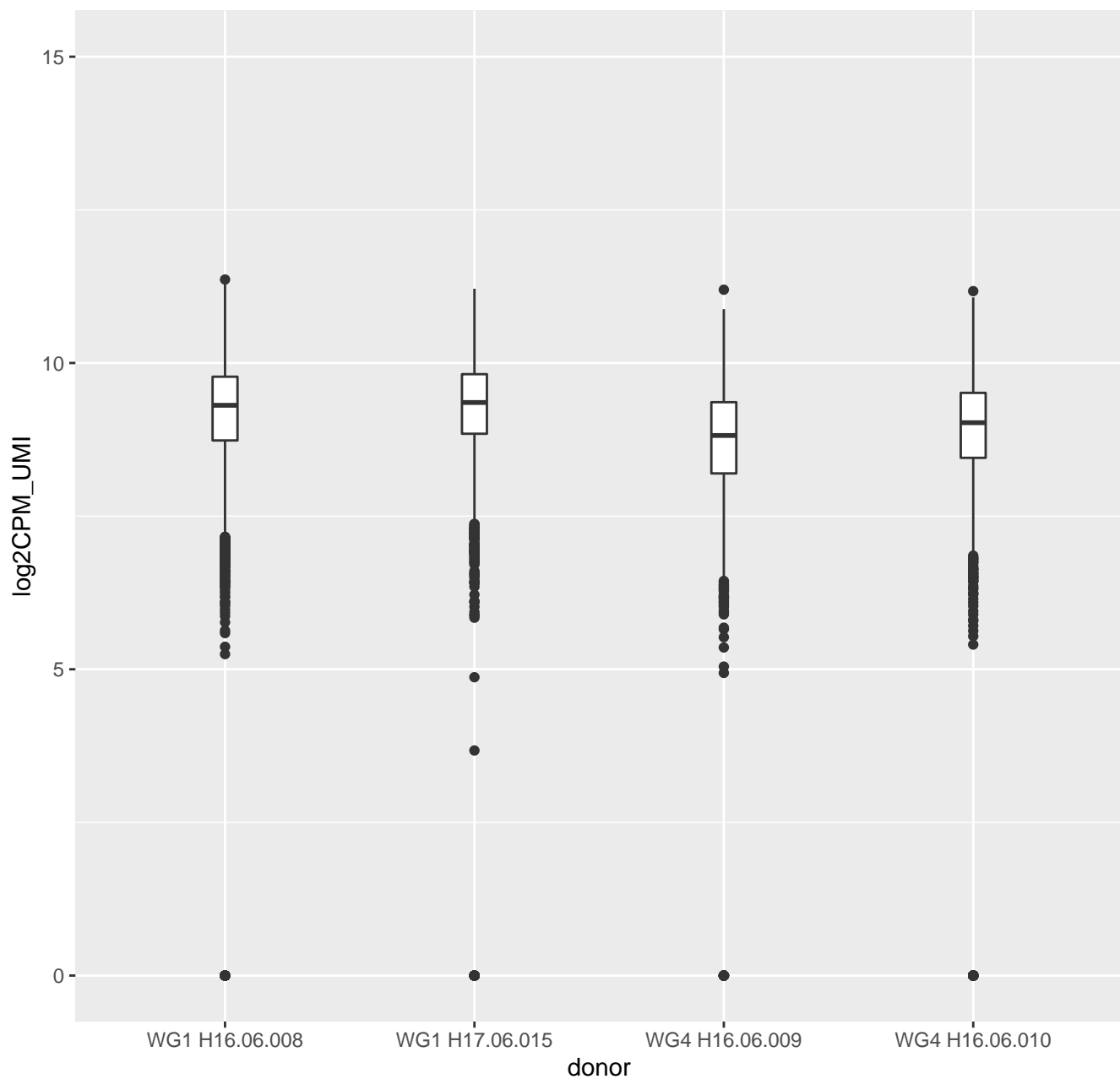
CACNA2D3; mean(WG4-WG1) = -1.39; score = -0.52



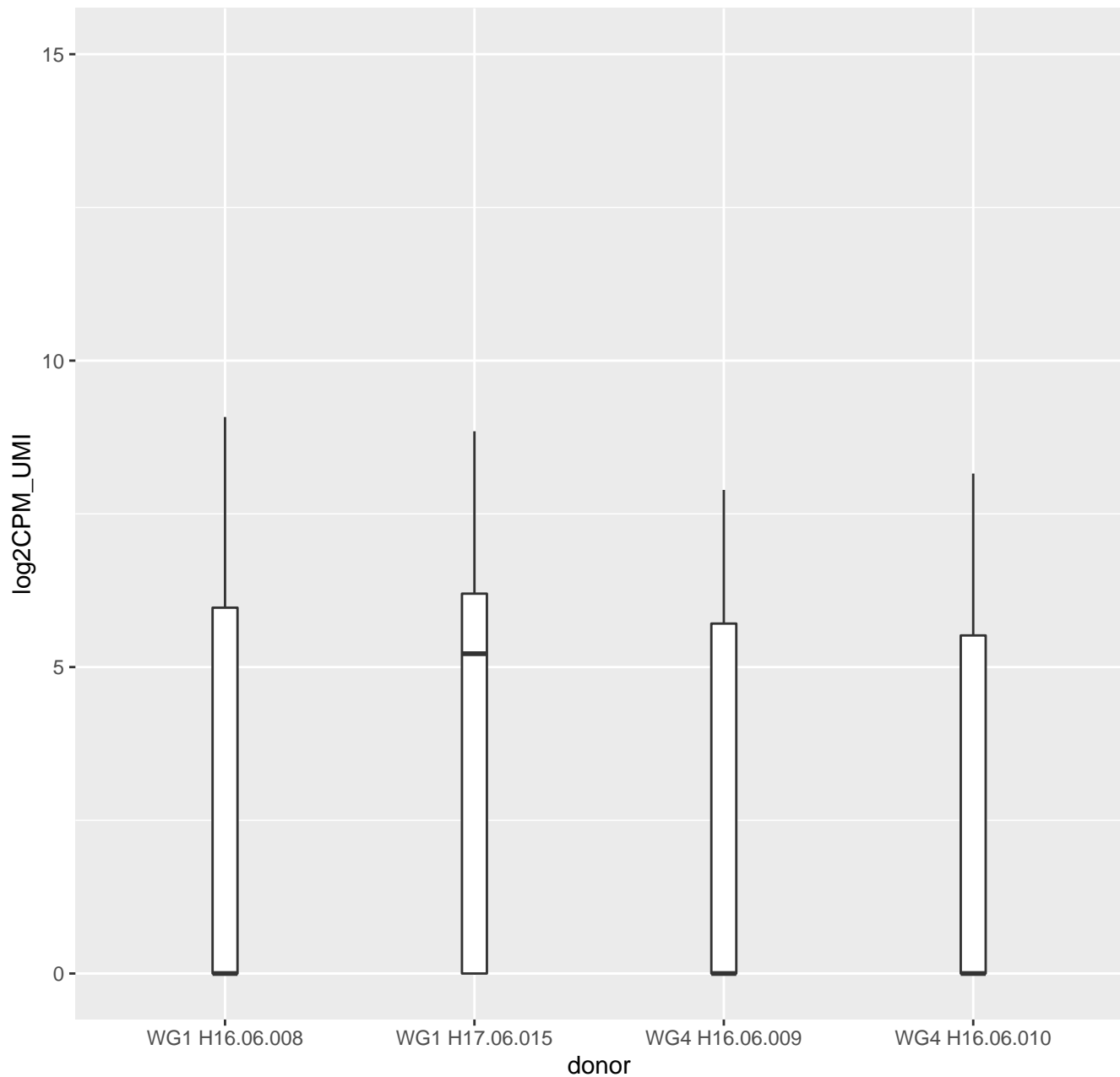
MCOLN3; mean(WG4-WG1) = -1.92; score = -0.46



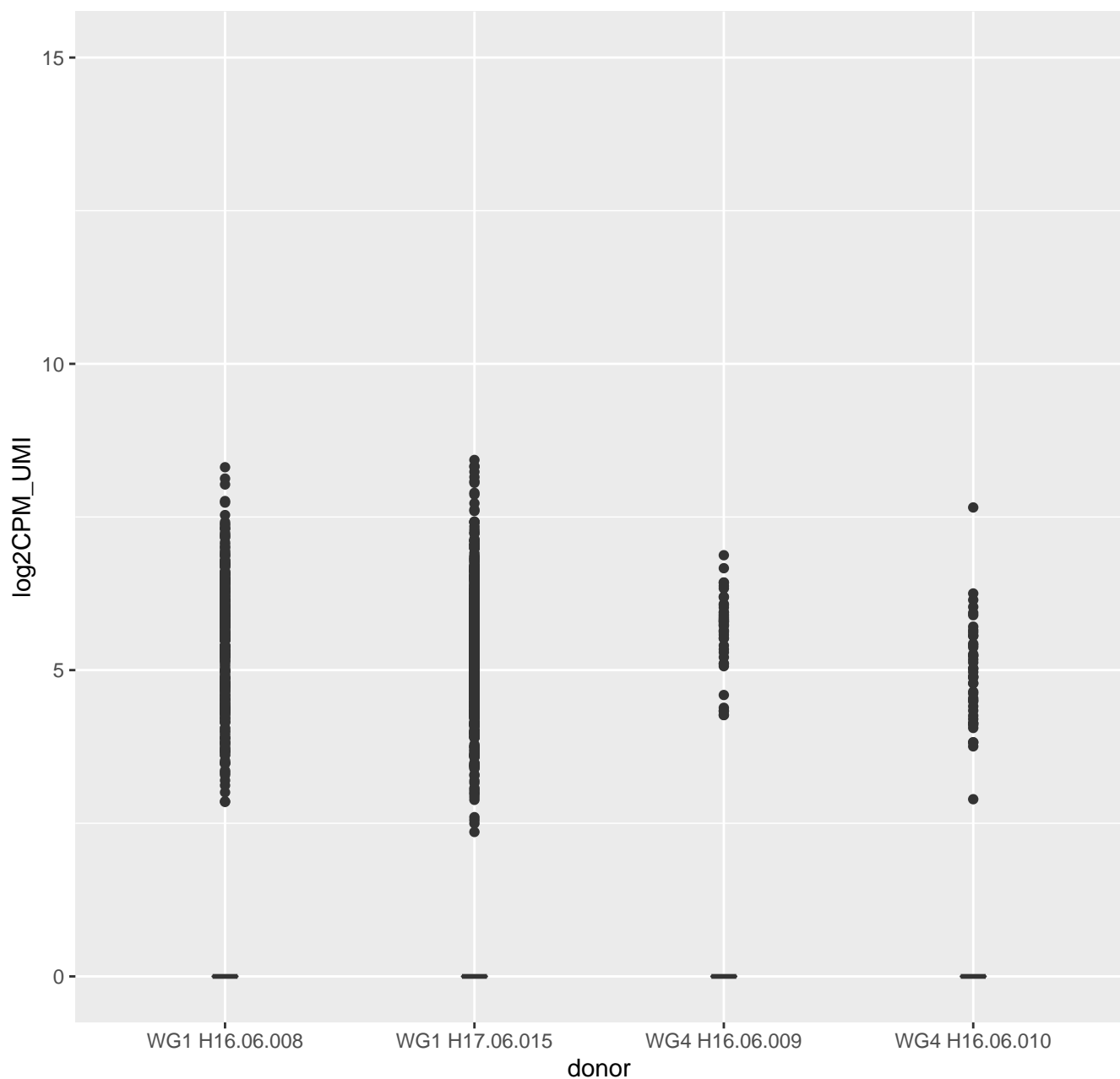
KCND2; mean(WG4-WG1) = -0.488; score = -0.42



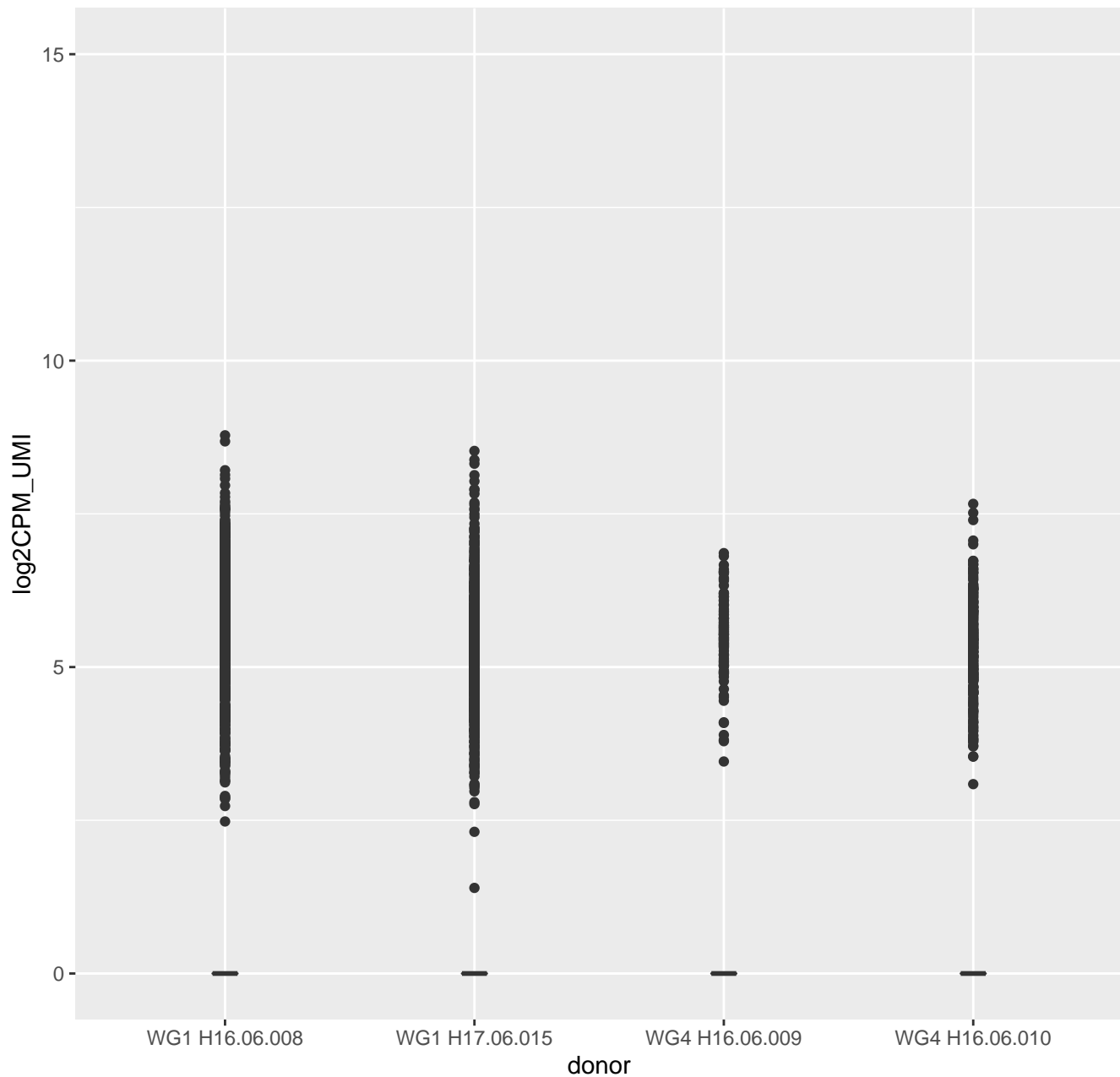
KCNA3; mean(WG4-WG1) = -0.684; score = -0.391



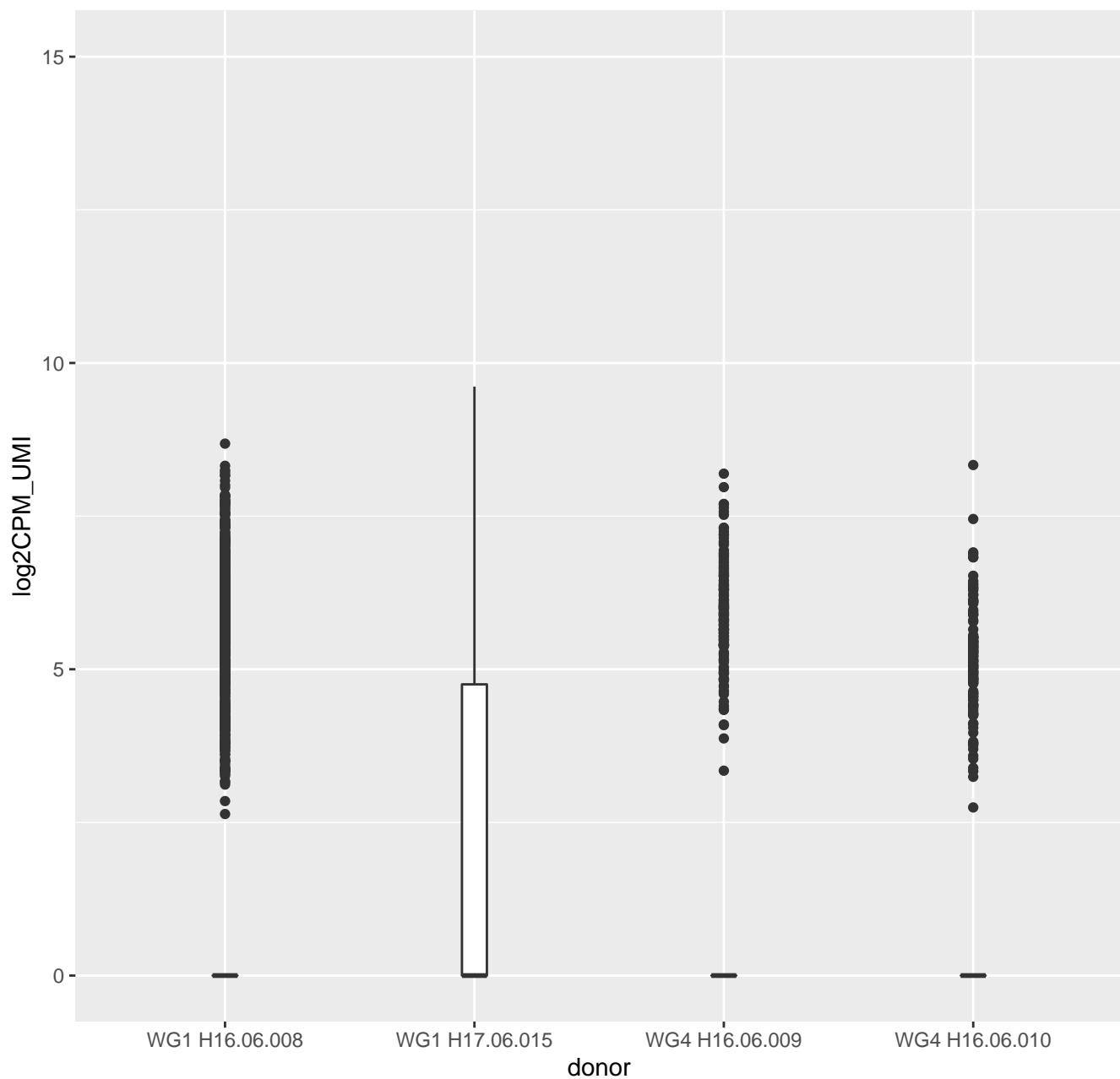
CNGA3; mean(WG4-WG1) = -0.557; score = -0.364



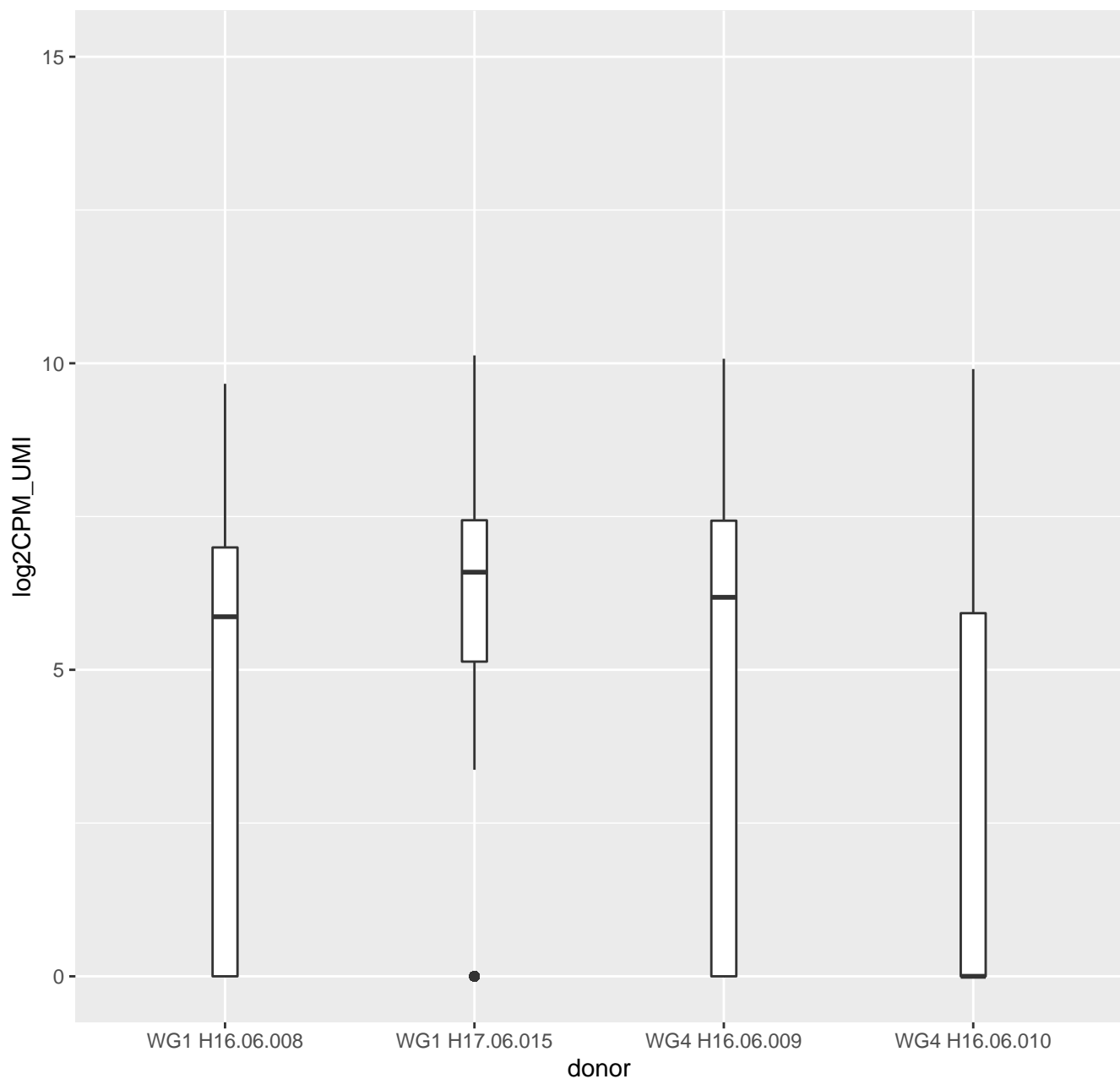
CACNA2D4; mean(WG4-WG1) = -0.452; score = -0.358



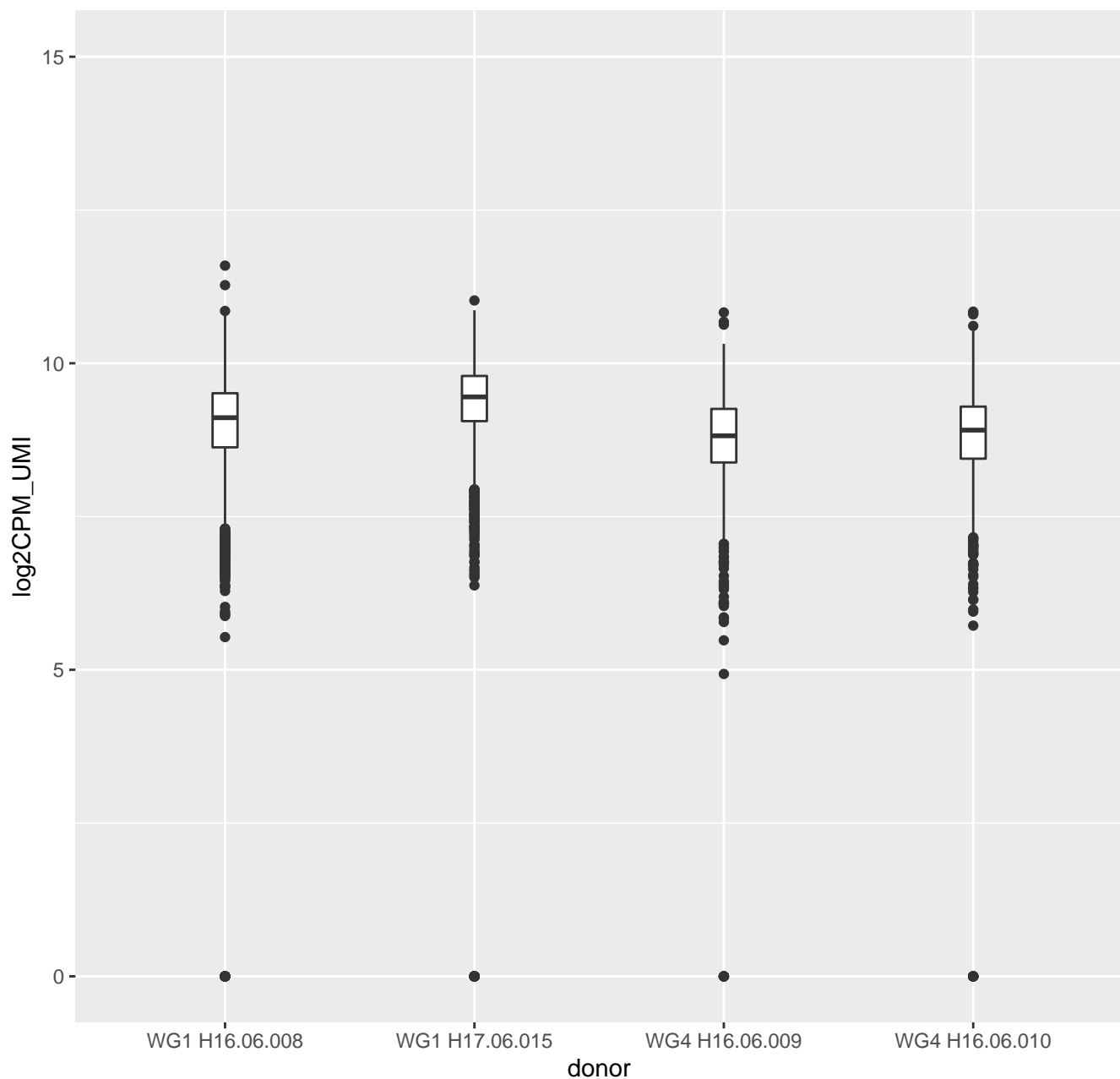
KCNK13; mean(WG4–WG1) = -0.712 ; score = -0.358



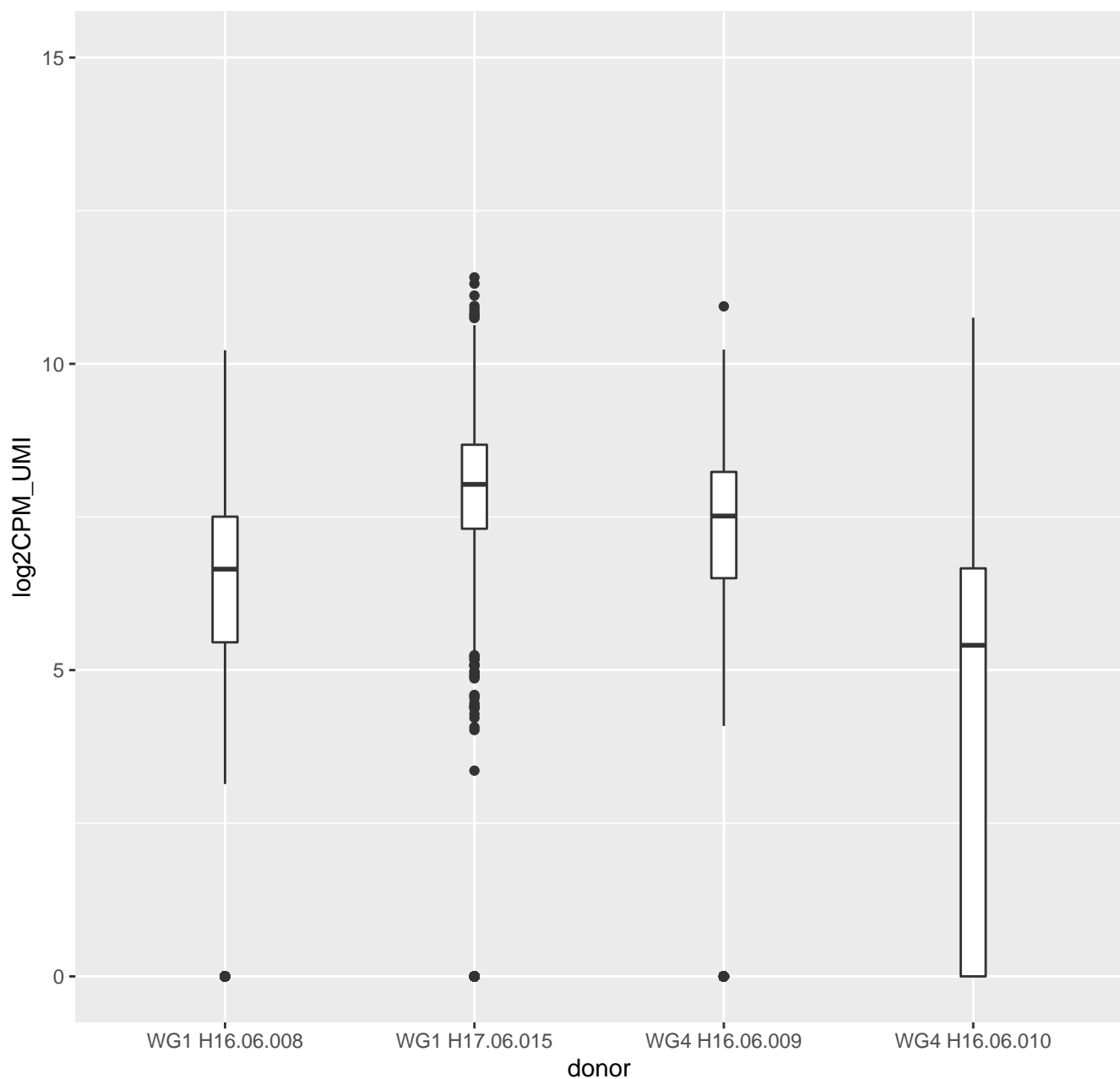
TRPC5; mean(WG4-WG1) = -1.11; score = -0.337



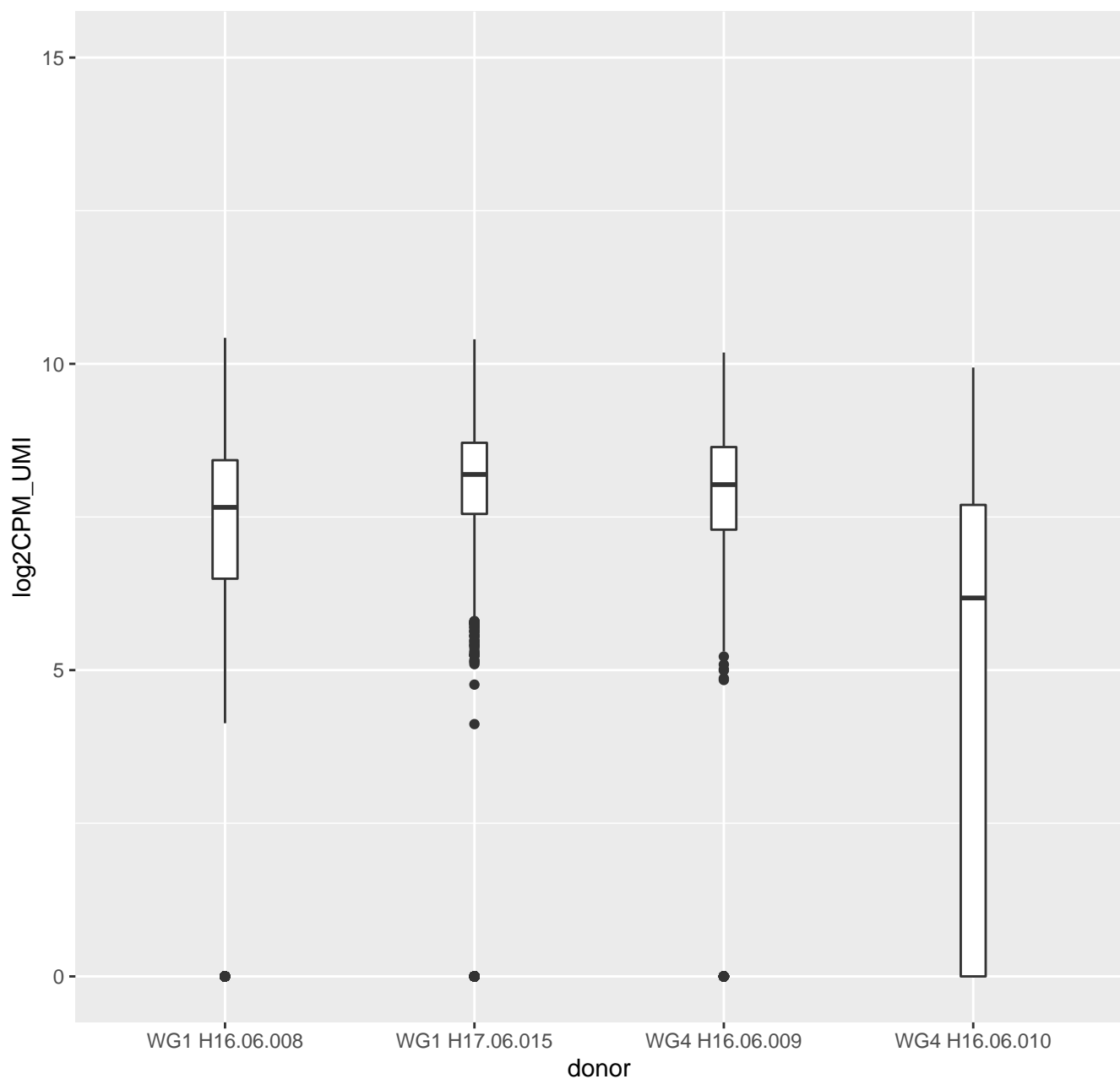
CACNA1E; mean(WG4-WG1) = -0.402; score = -0.308



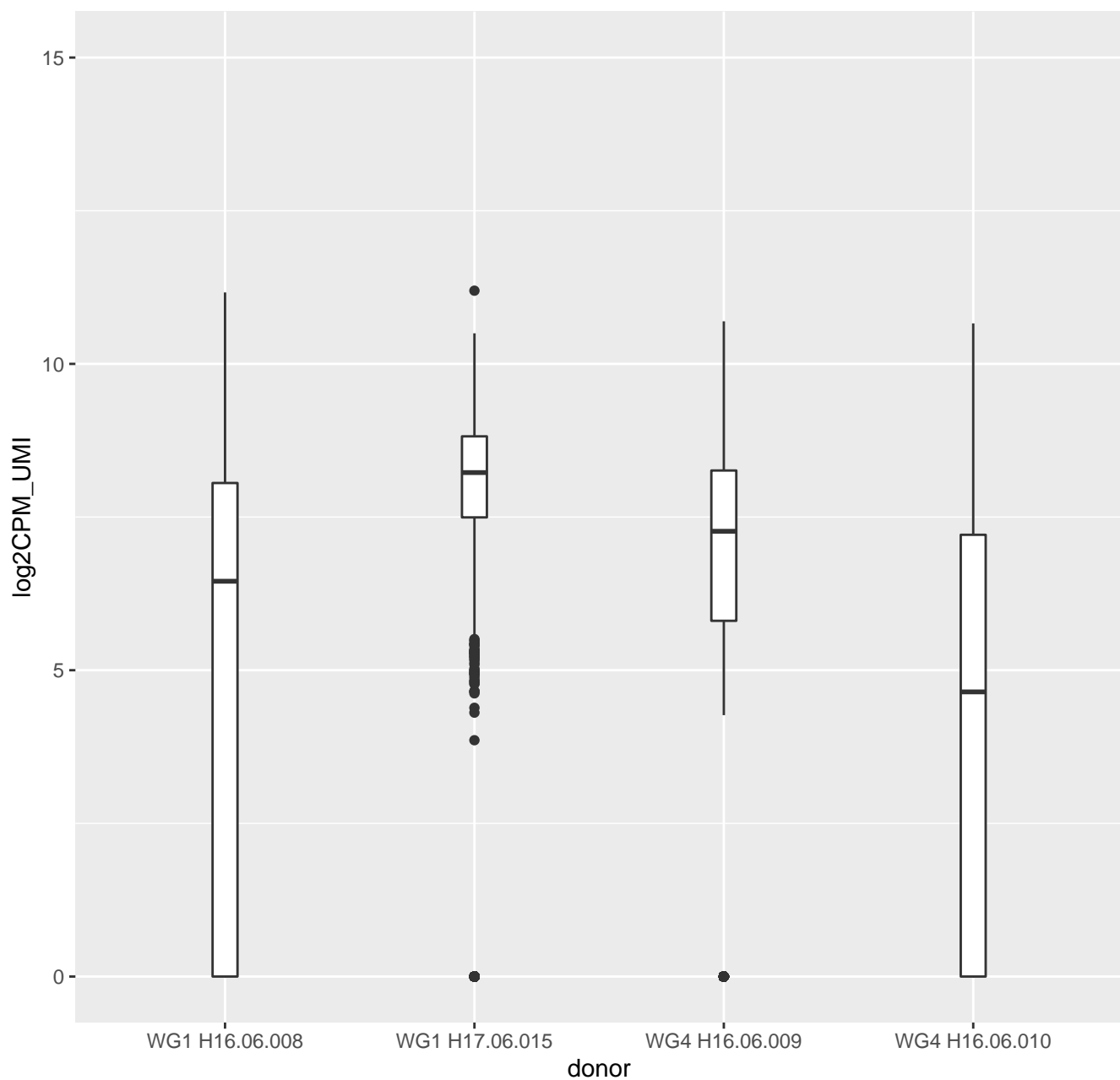
CNGB1; mean(WG4-WG1) = -1.3; score = -0.294



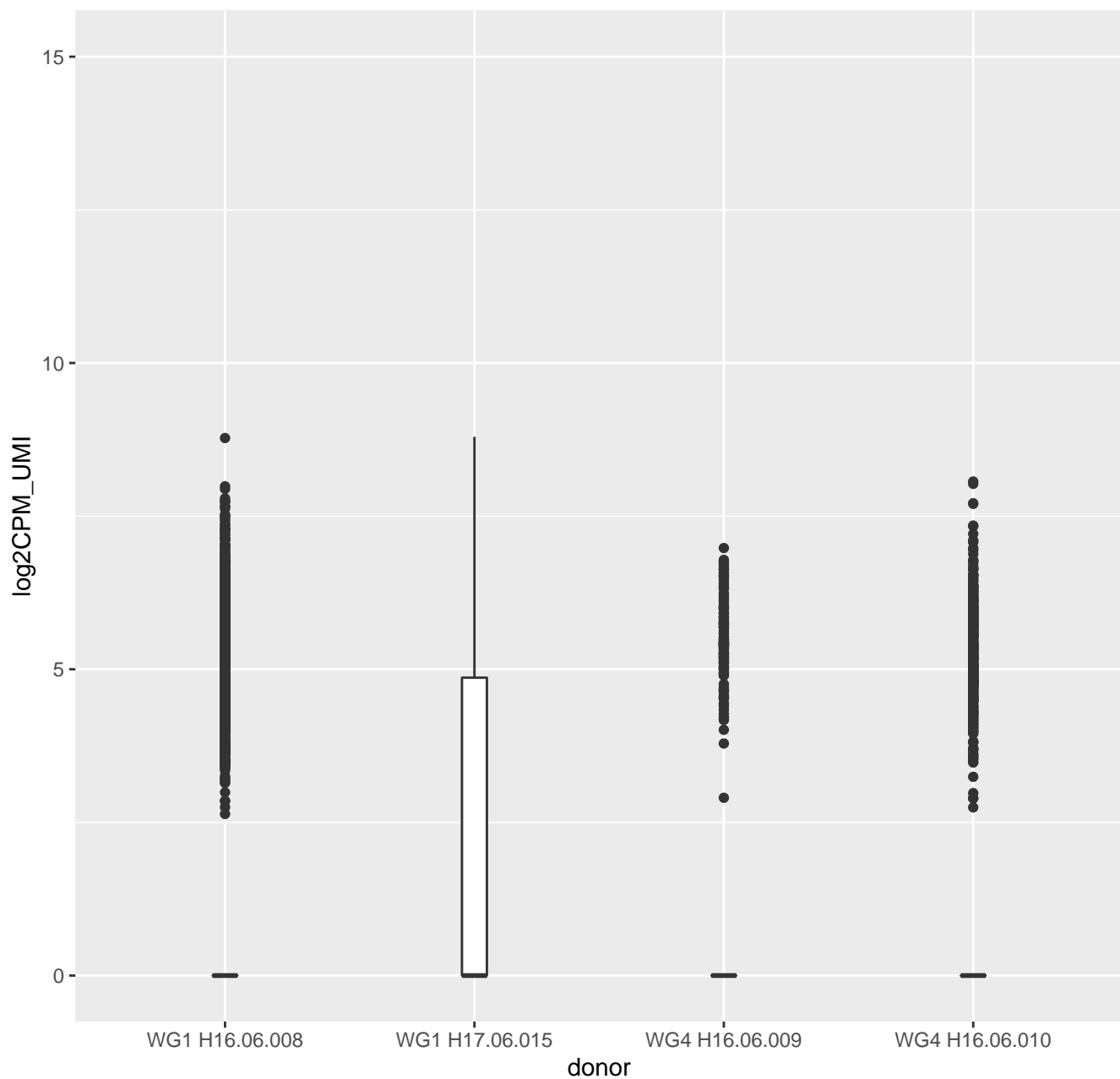
KCNT2; mean(WG4-WG1) = -1.05; score = -0.262



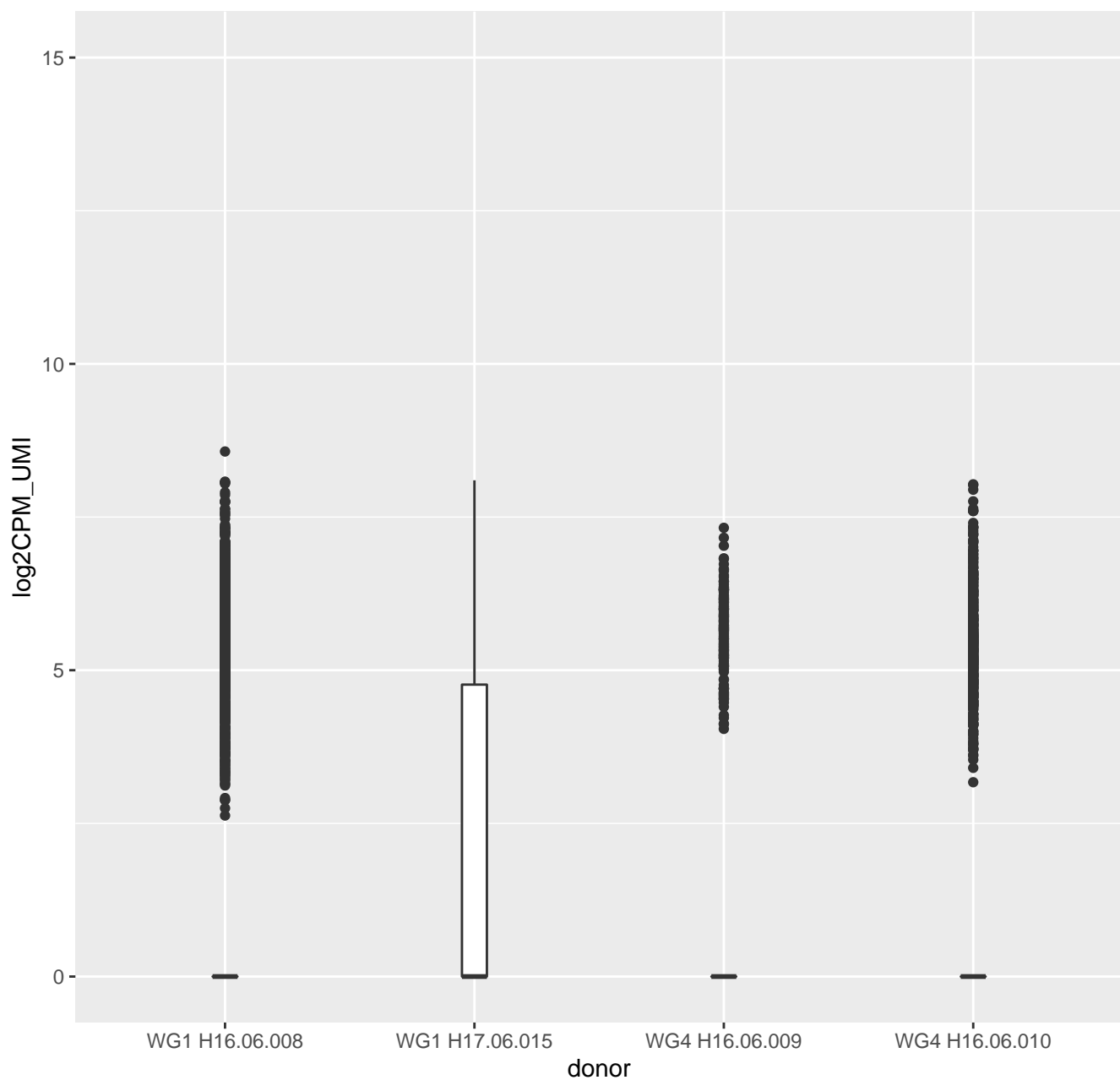
KCNMB2; mean(WG4-WG1) = -1.31; score = -0.259



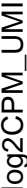
CACNB3; mean(WG4-WG1) = -0.549; score = -0.256



SCN2B; mean(WG4-WG1) = -0.506; score = -0.241



KCNA4; mean(WG4-WG1) = -0.361; score = -0.227



WG1 H16.06.008

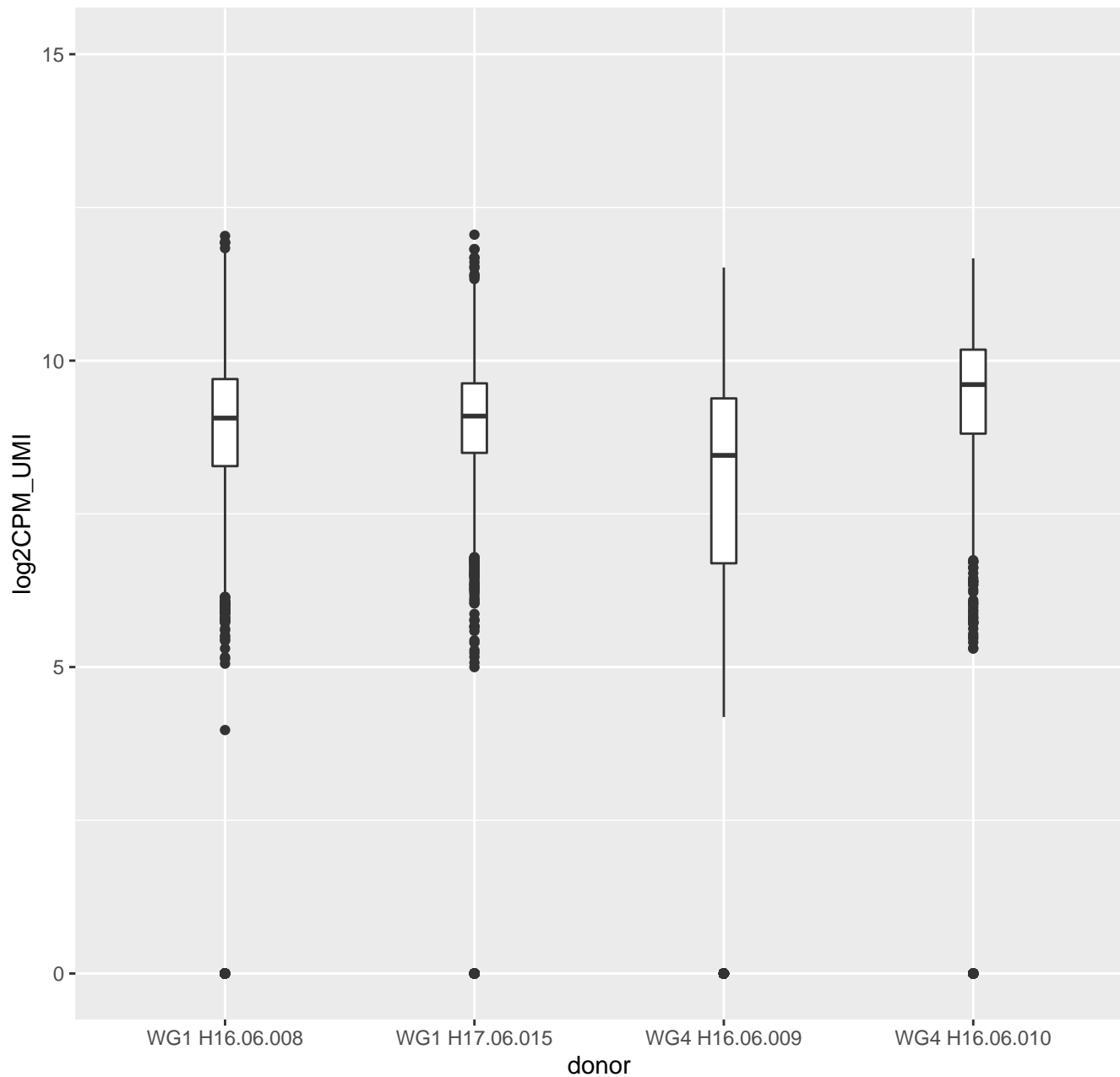
WG1 H17.06.015

WG4 H16.06.009

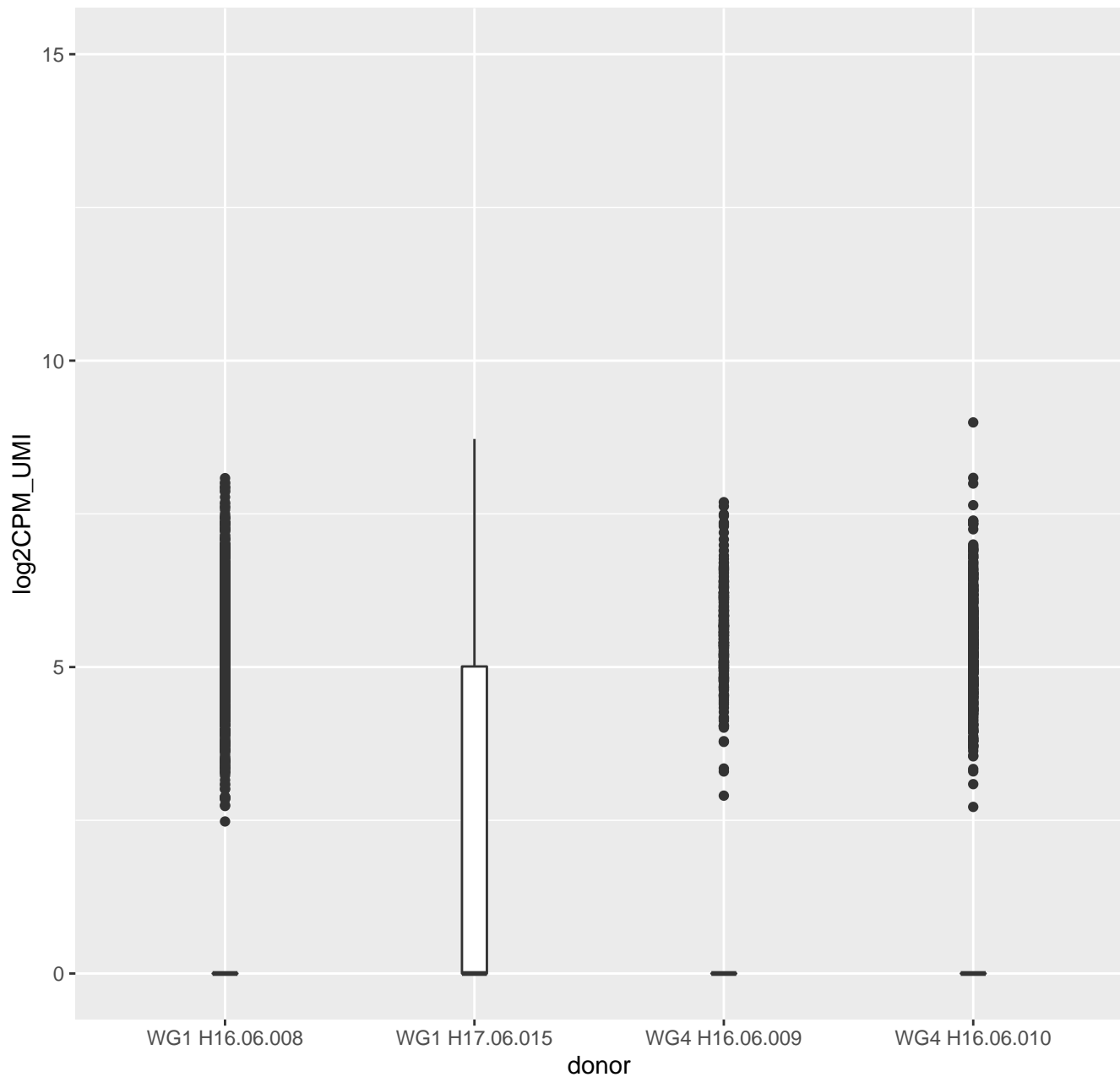
WG4 H16.06.010

donor

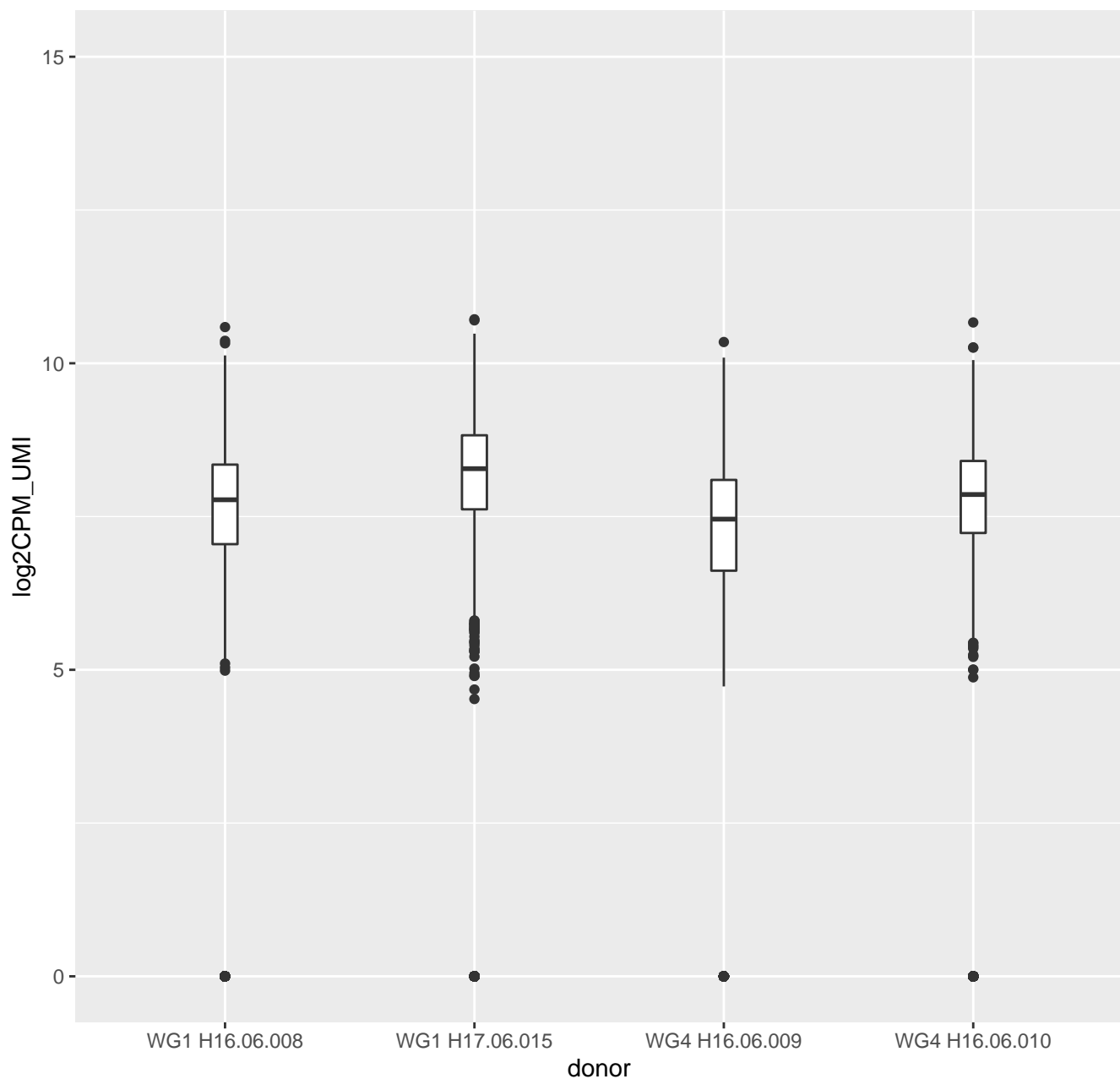
KCNQ5; mean(WG4-WG1) = -0.519; score = -0.205



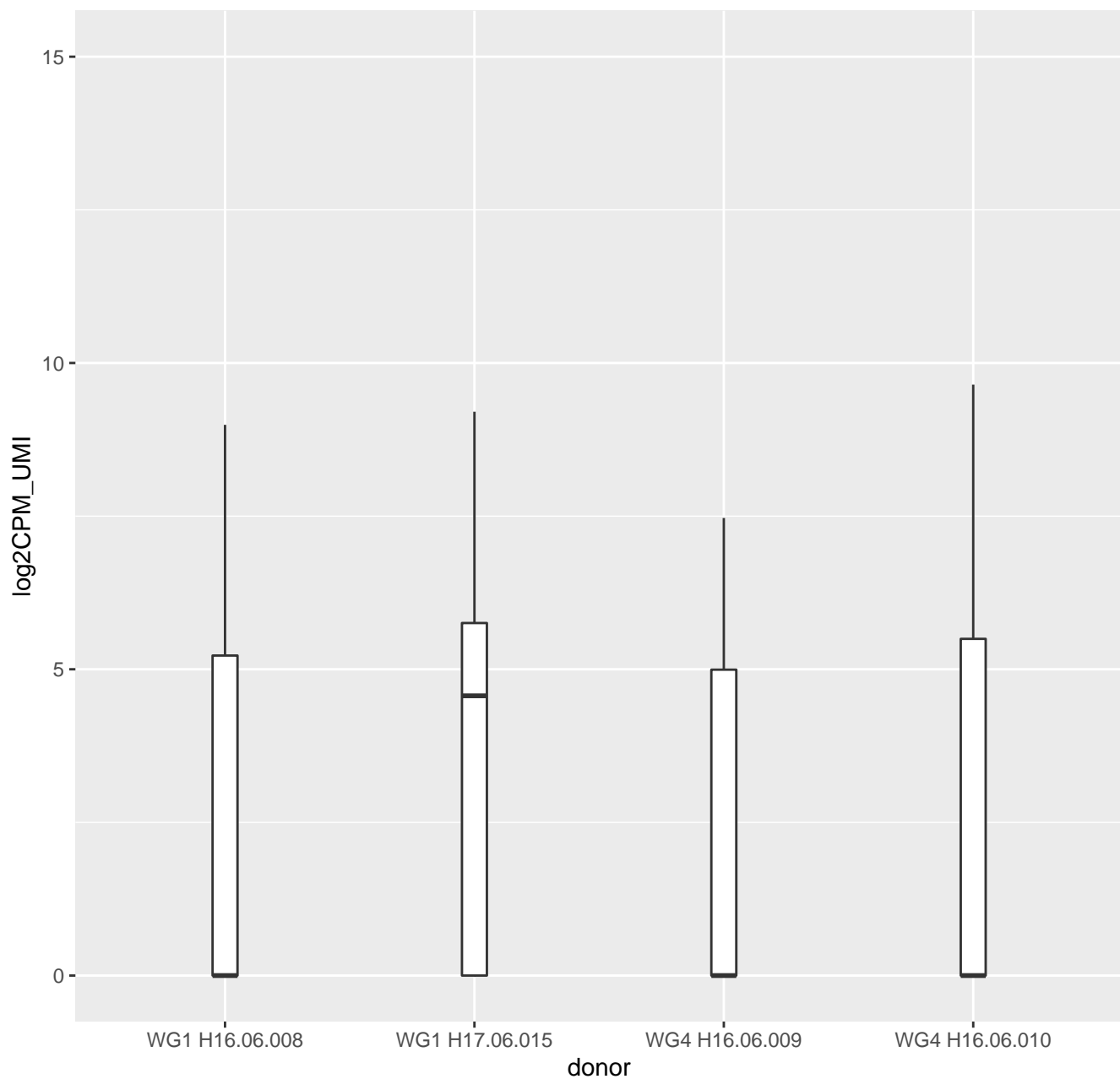
KCNJ4; mean(WG4-WG1) = -0.386; score = -0.2



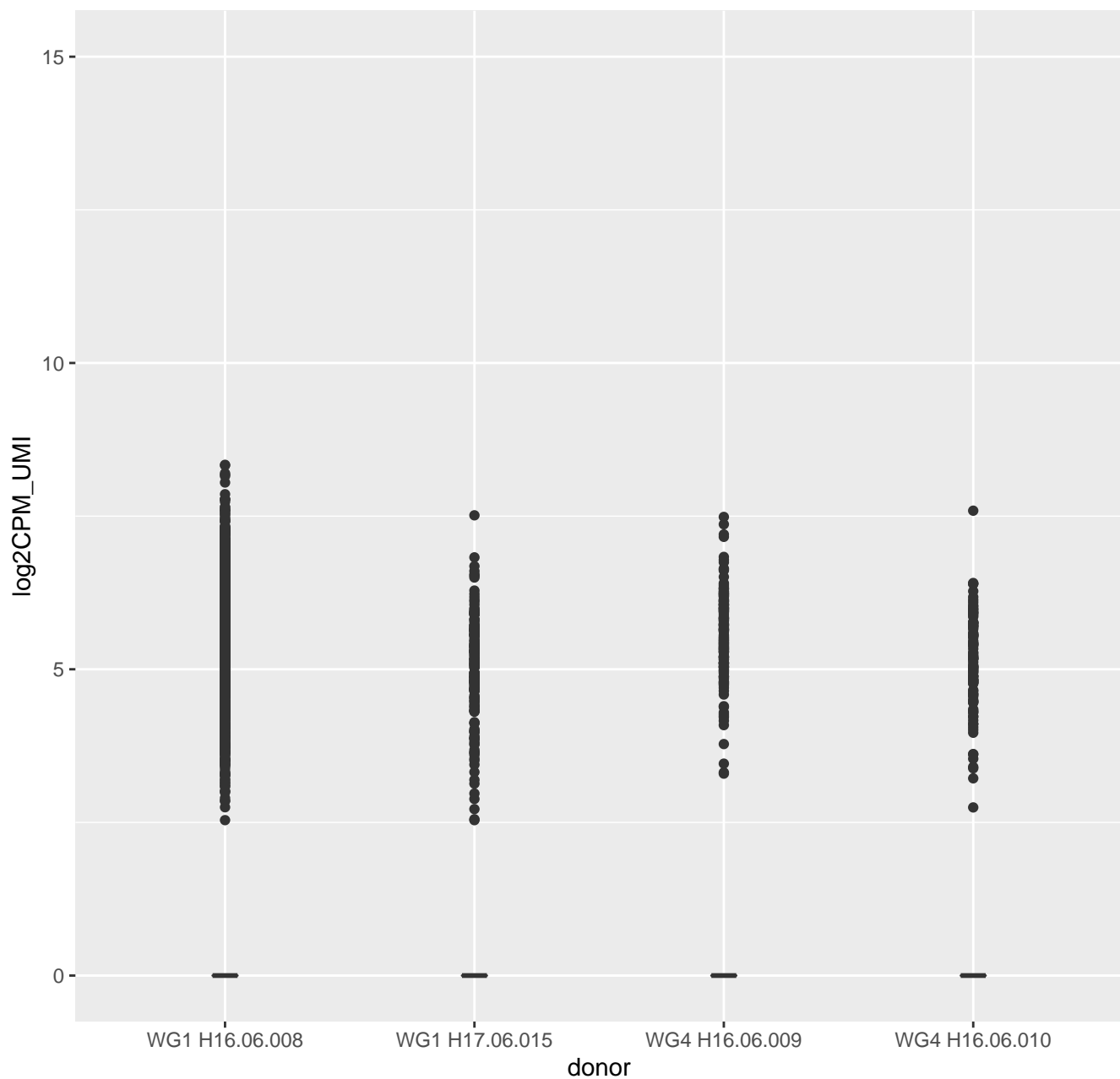
KCND3; mean(WG4-WG1) = -0.365; score = -0.183



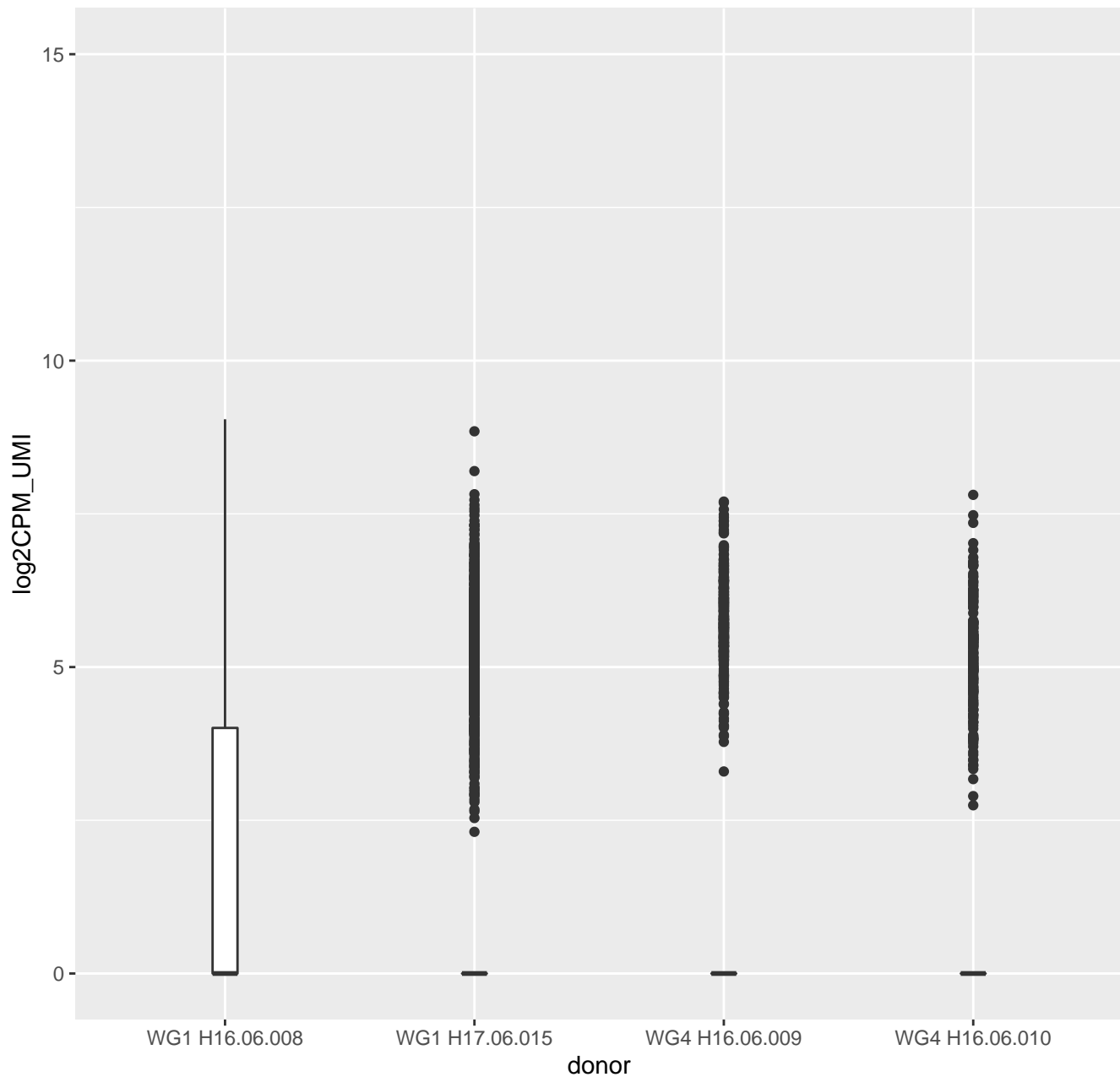
KCNC3; mean(WG4-WG1) = -0.41; score = -0.161



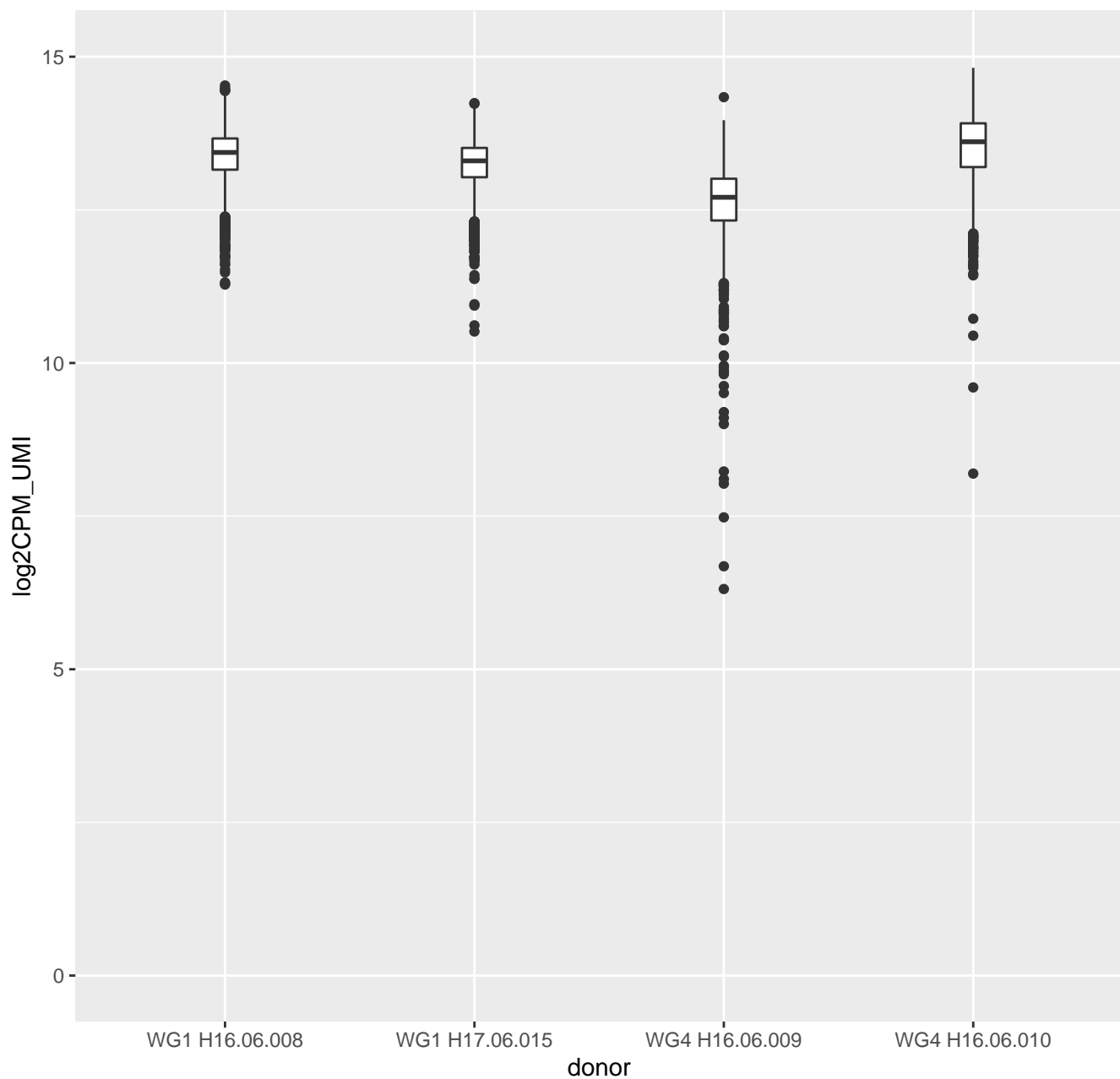
SCN10A; mean(WG4-WG1) = -0.323; score = -0.159



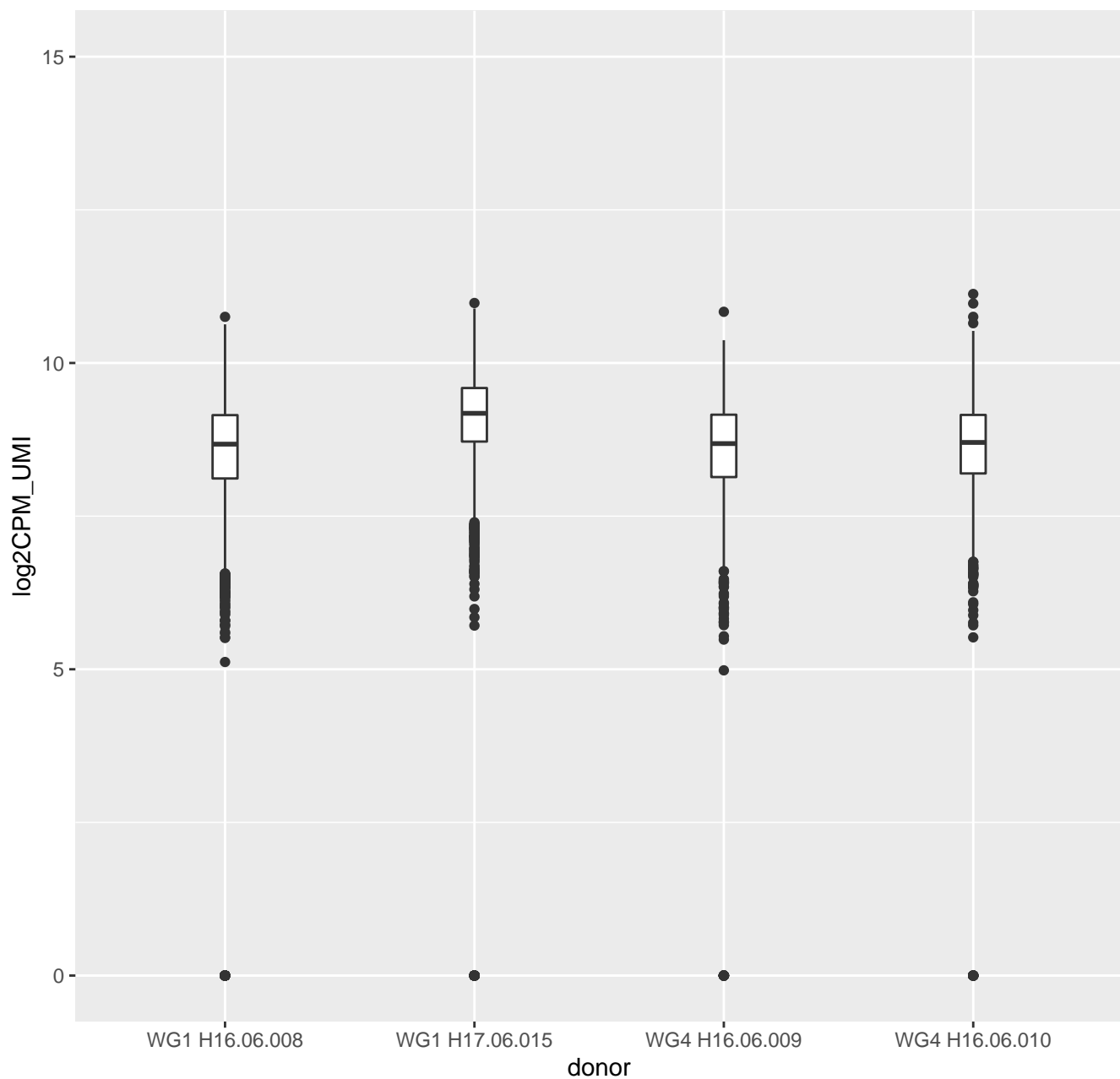
KCNV2; mean(WG4-WG1) = -0.287; score = -0.149



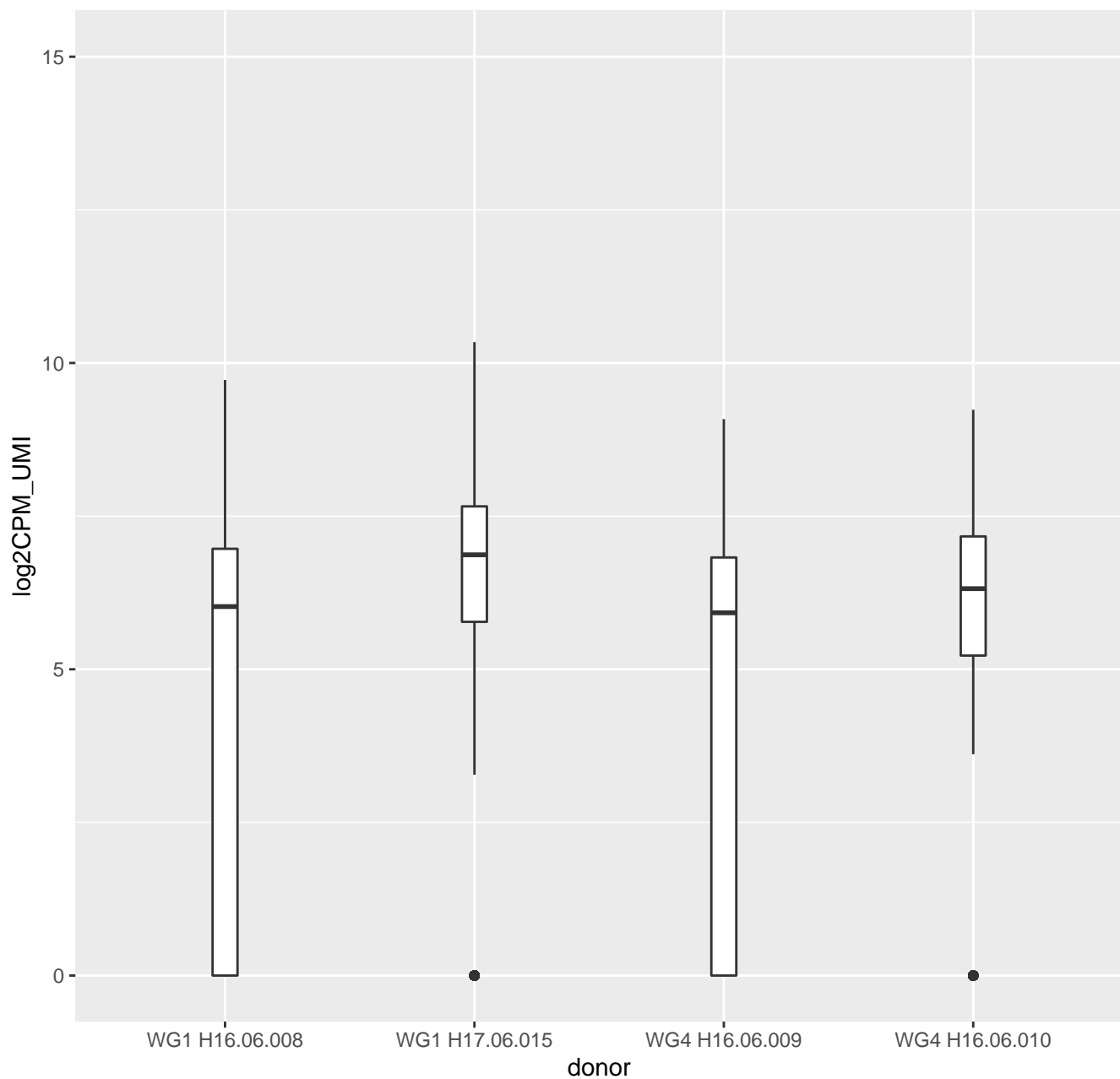
KCNIP4; mean(WG4-WG1) = -0.251 ; score = -0.144



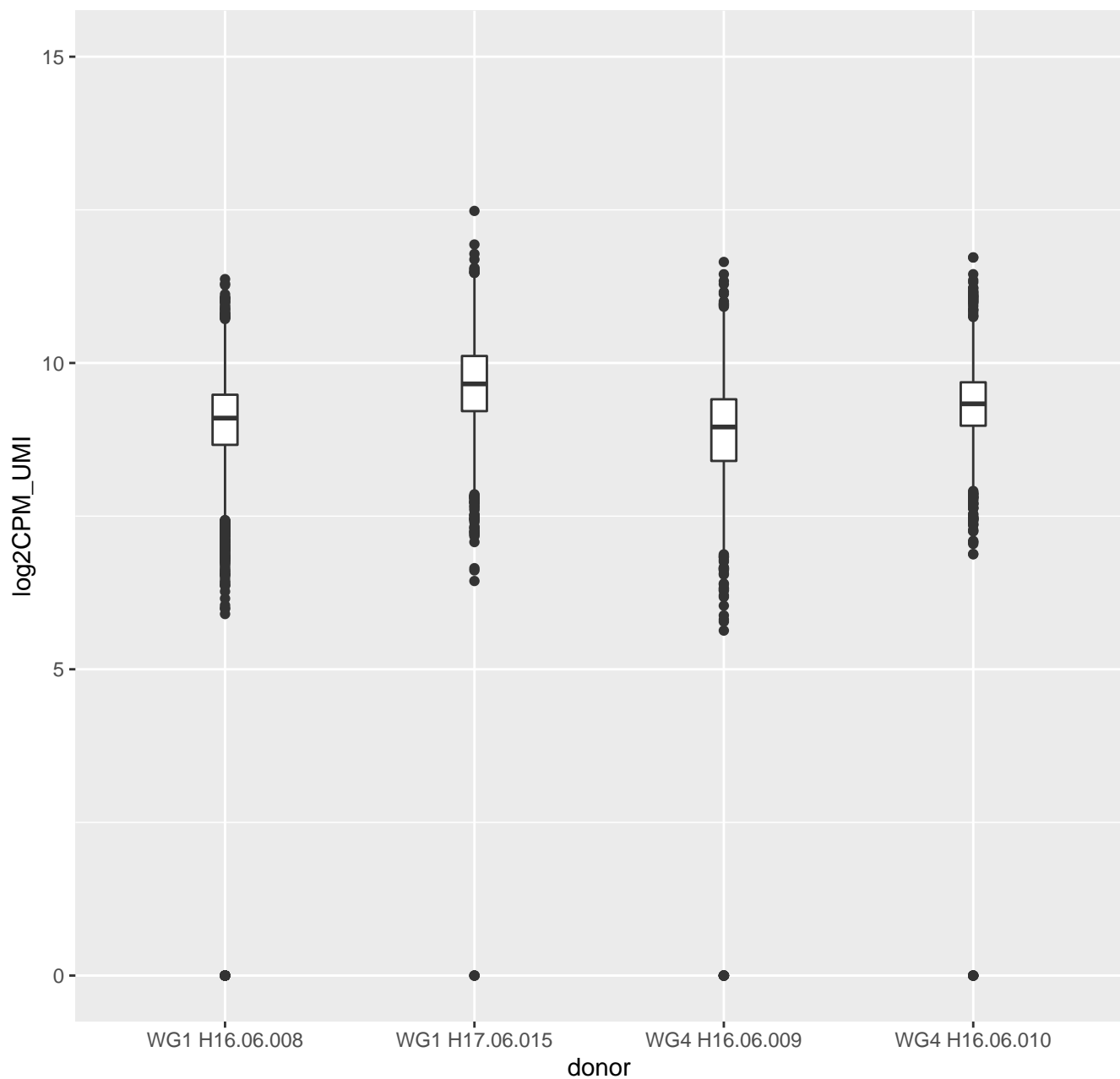
KCNJ6; mean(WG4-WG1) = -0.211; score = -0.143



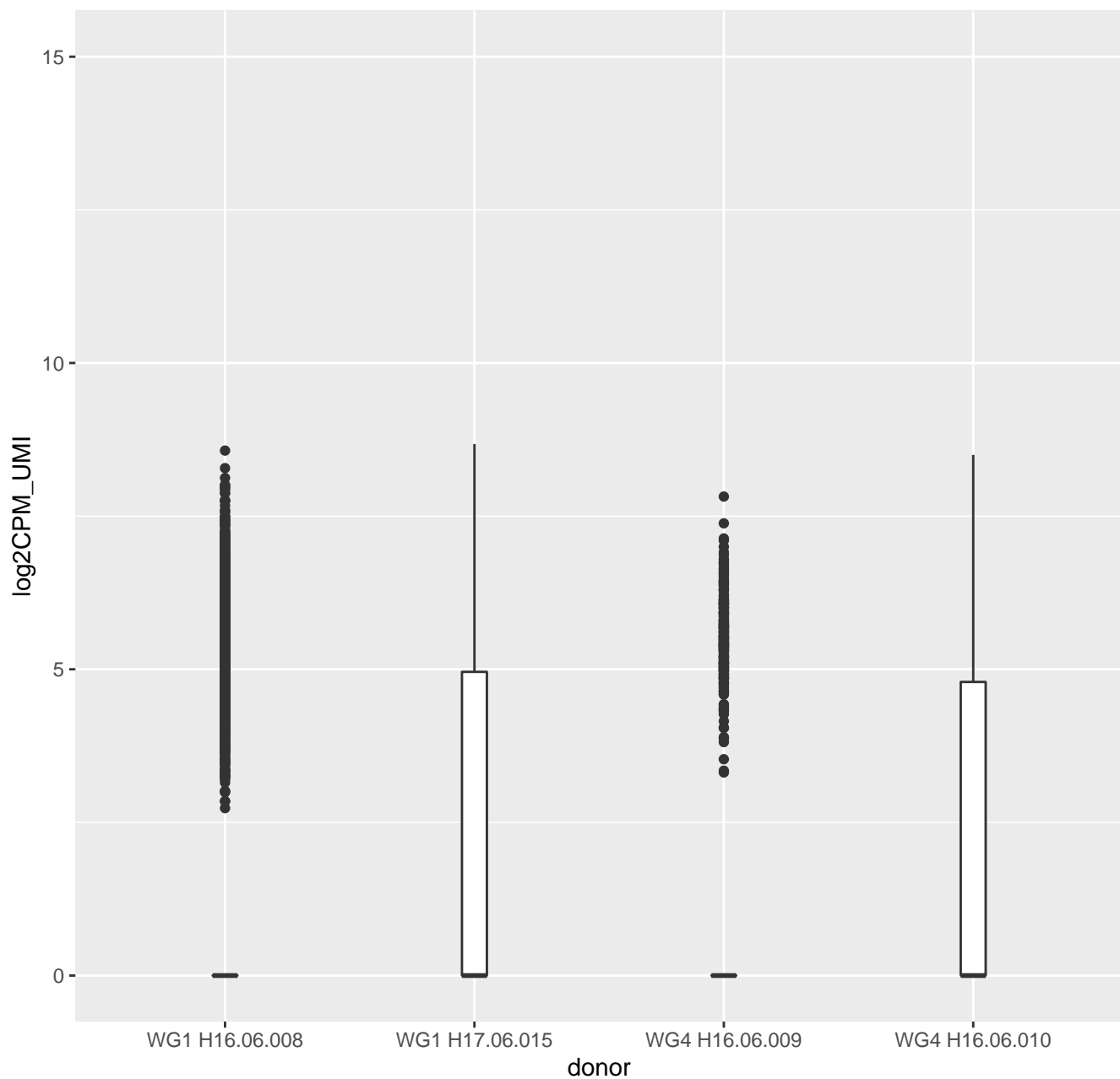
CACNG2; mean(WG4-WG1) = -0.383; score = -0.143



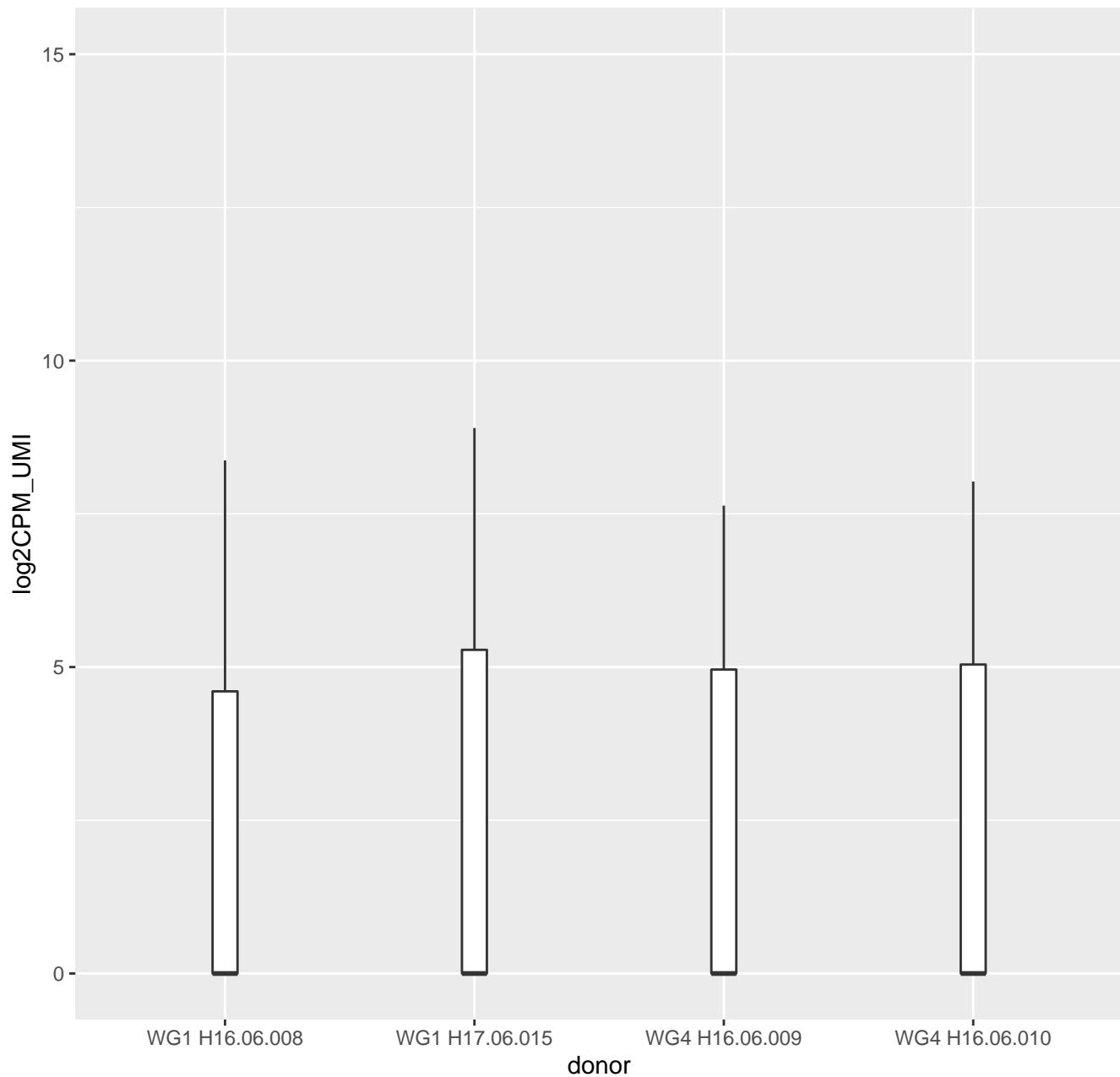
CACNA1B; mean(WG4-WG1) = -0.255; score = -0.142



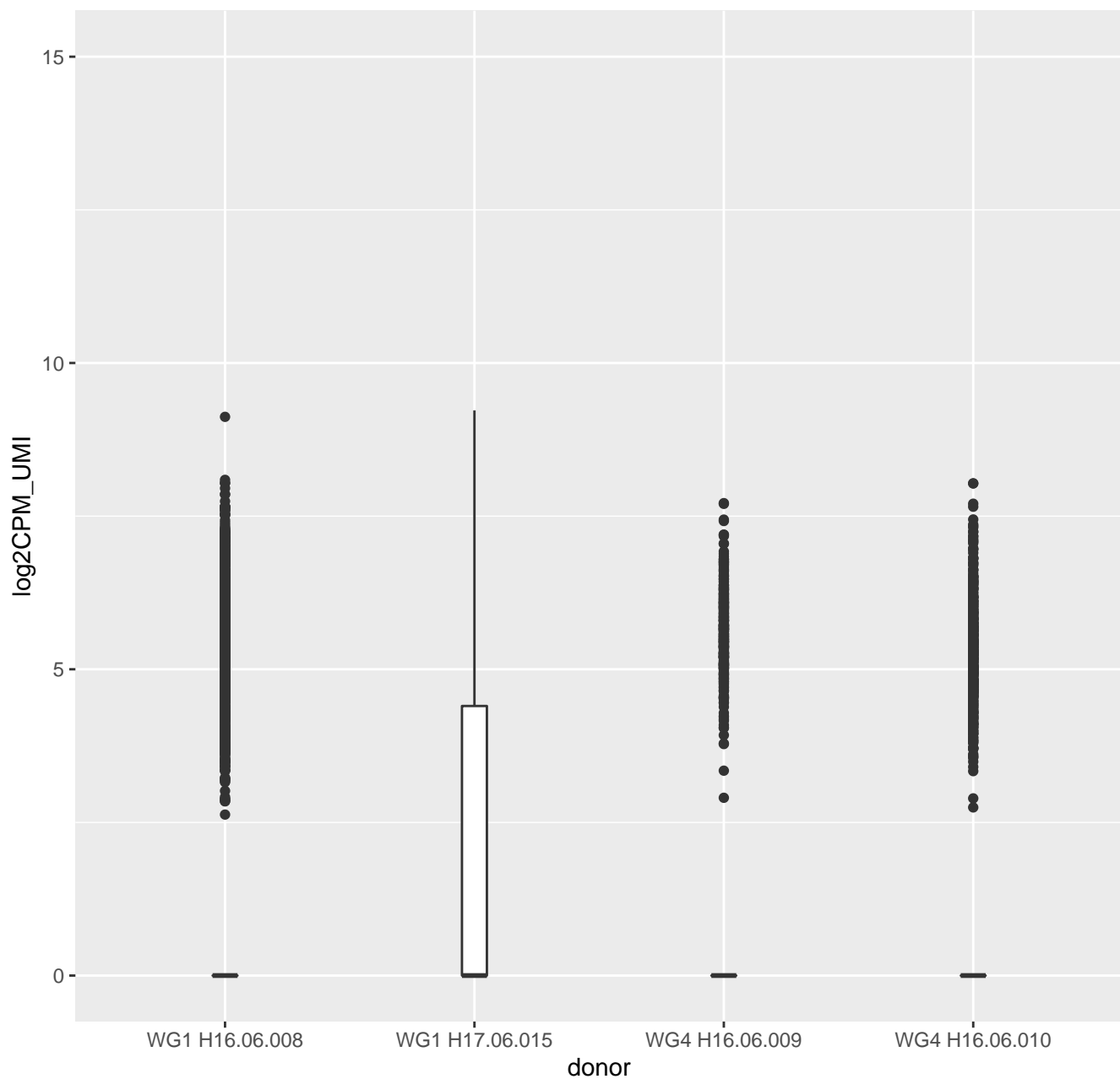
KCNJ9; mean(WG4-WG1) = -0.289; score = -0.136



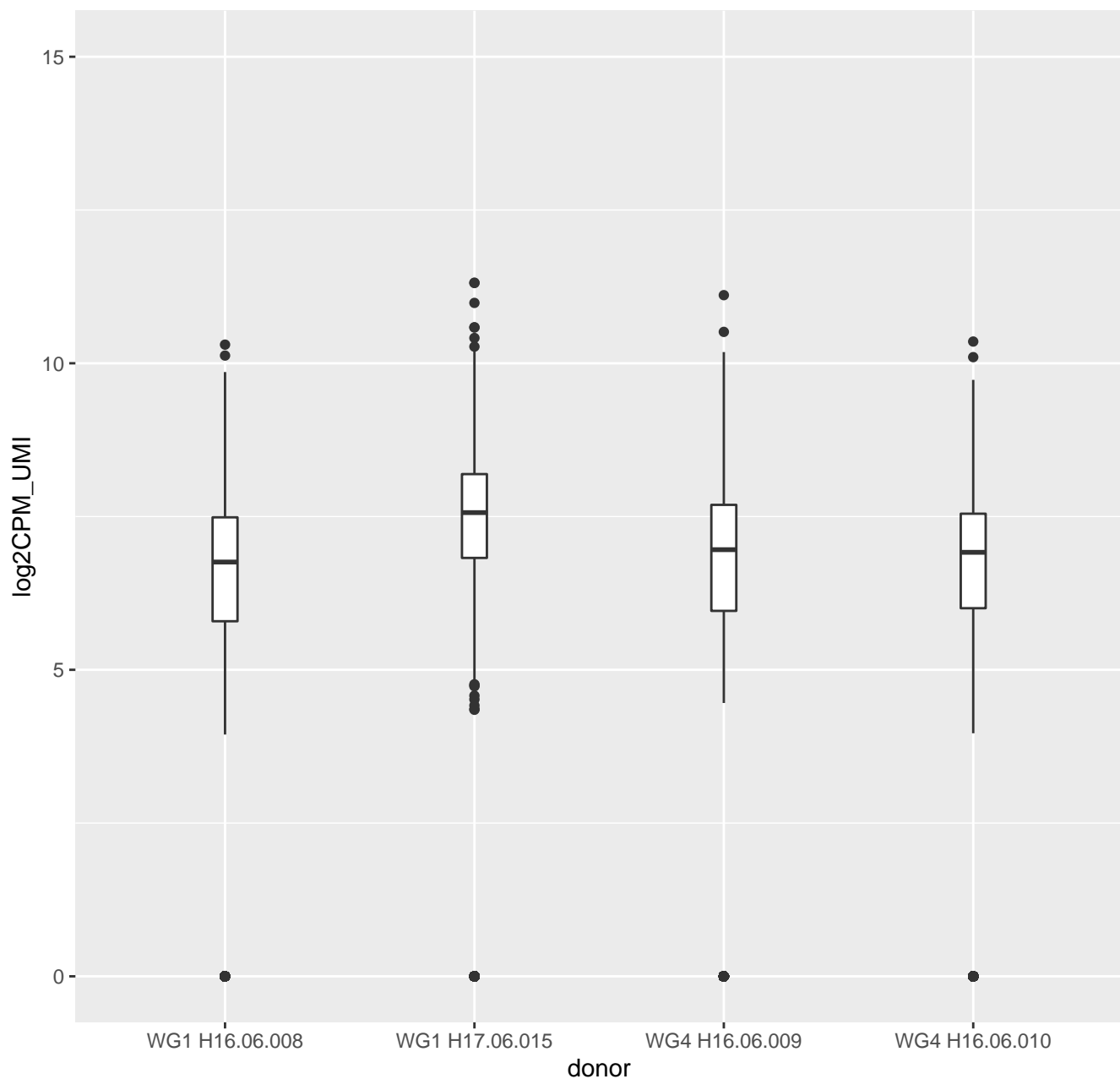
CLCN6; mean(WG4-WG1) = -0.208; score = -0.12



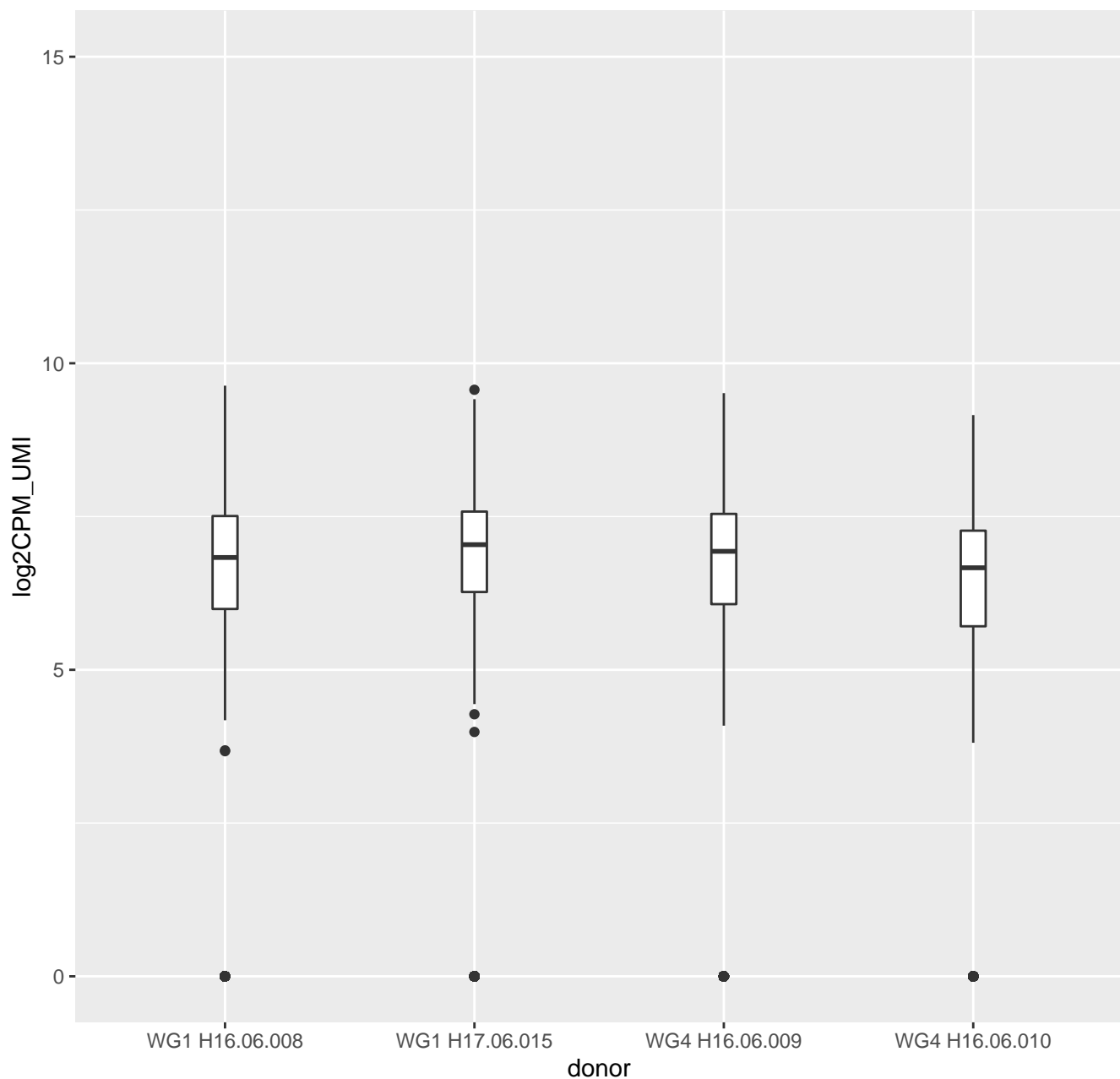
MCOLN1; mean(WG4-WG1) = -0.175; score = -0.119



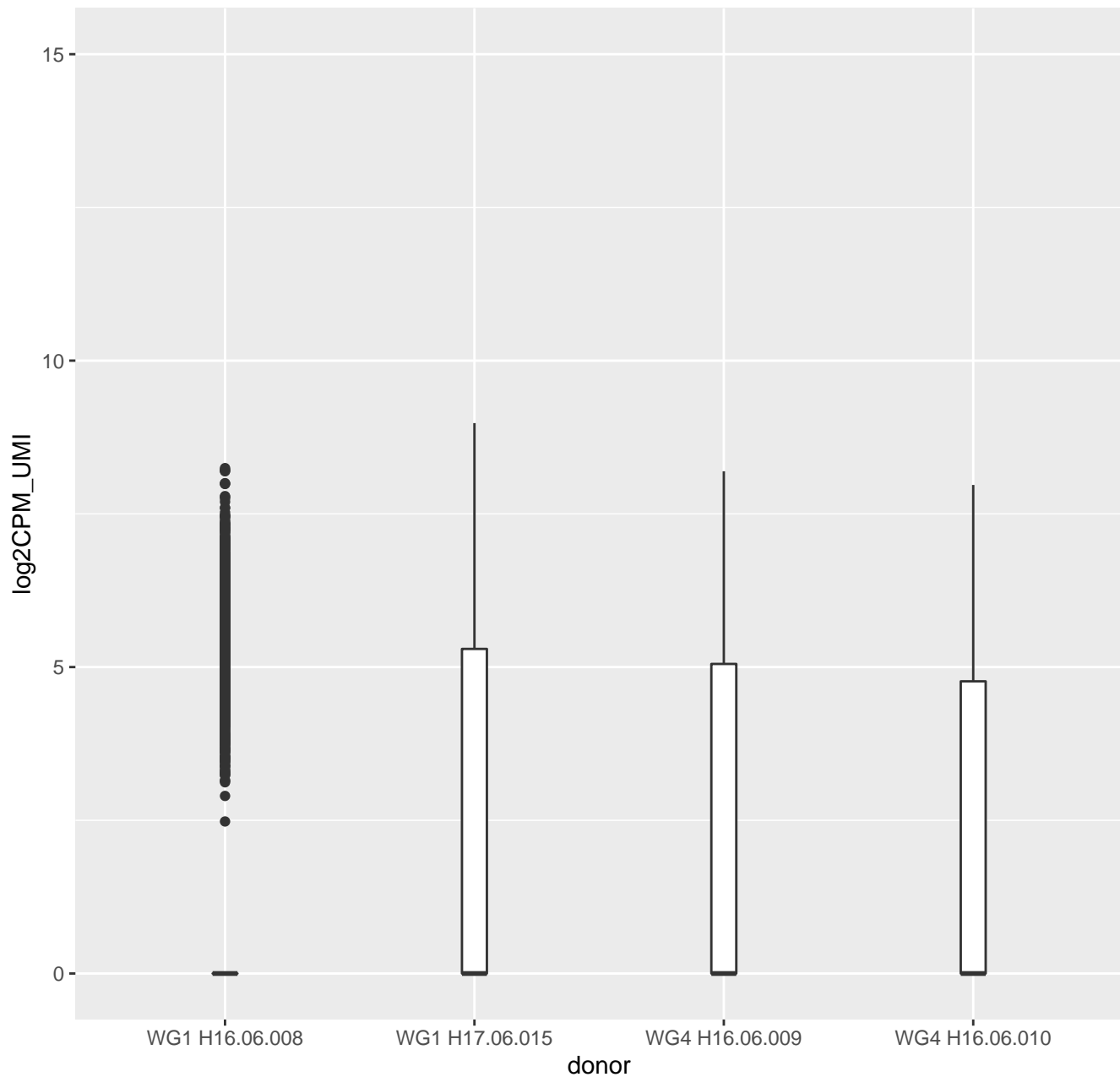
CACNG8; mean(WG4-WG1) = -0.242; score = -0.114



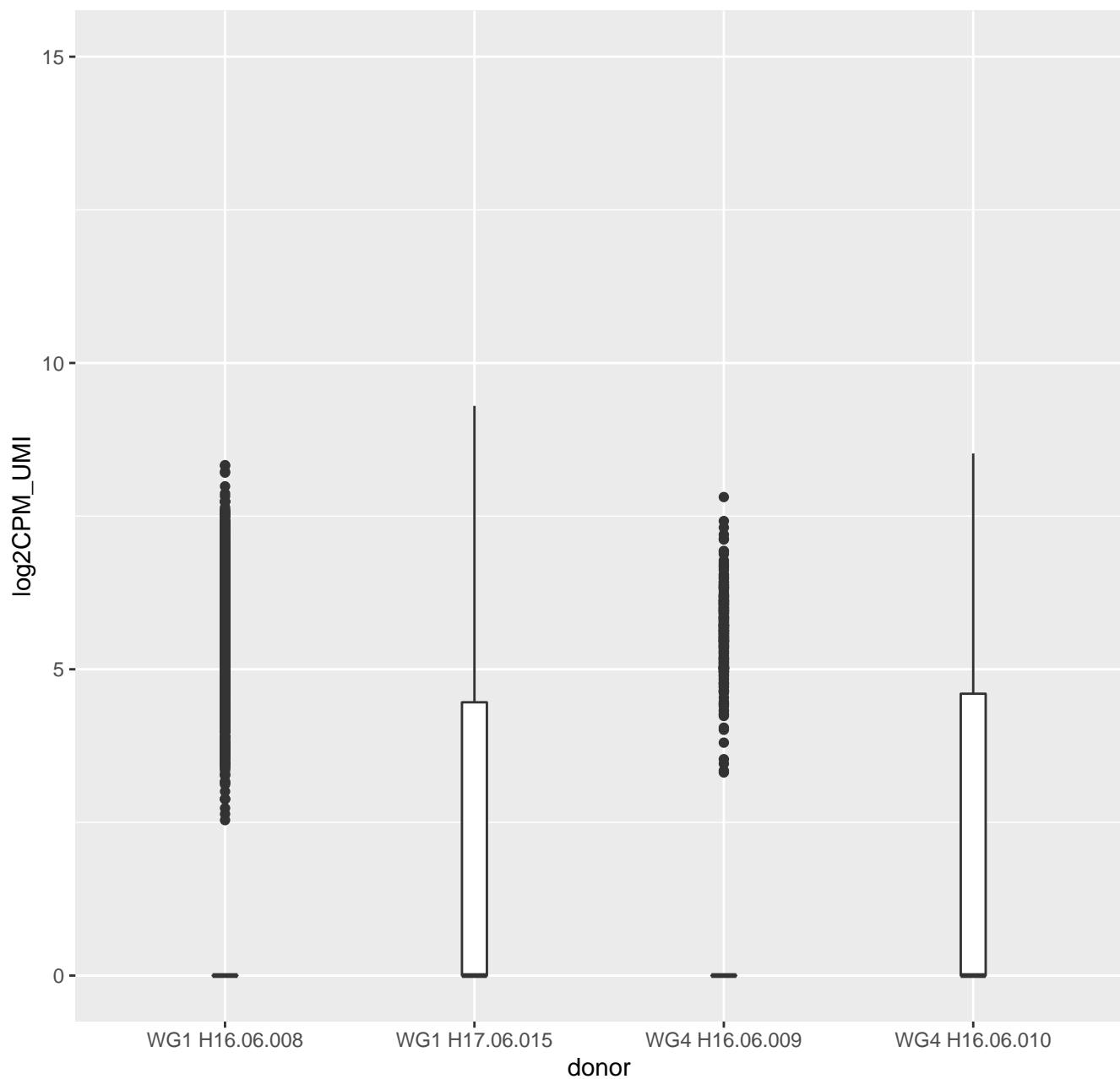
TRPM7; mean(WG4-WG1) = -0.163; score = -0.104



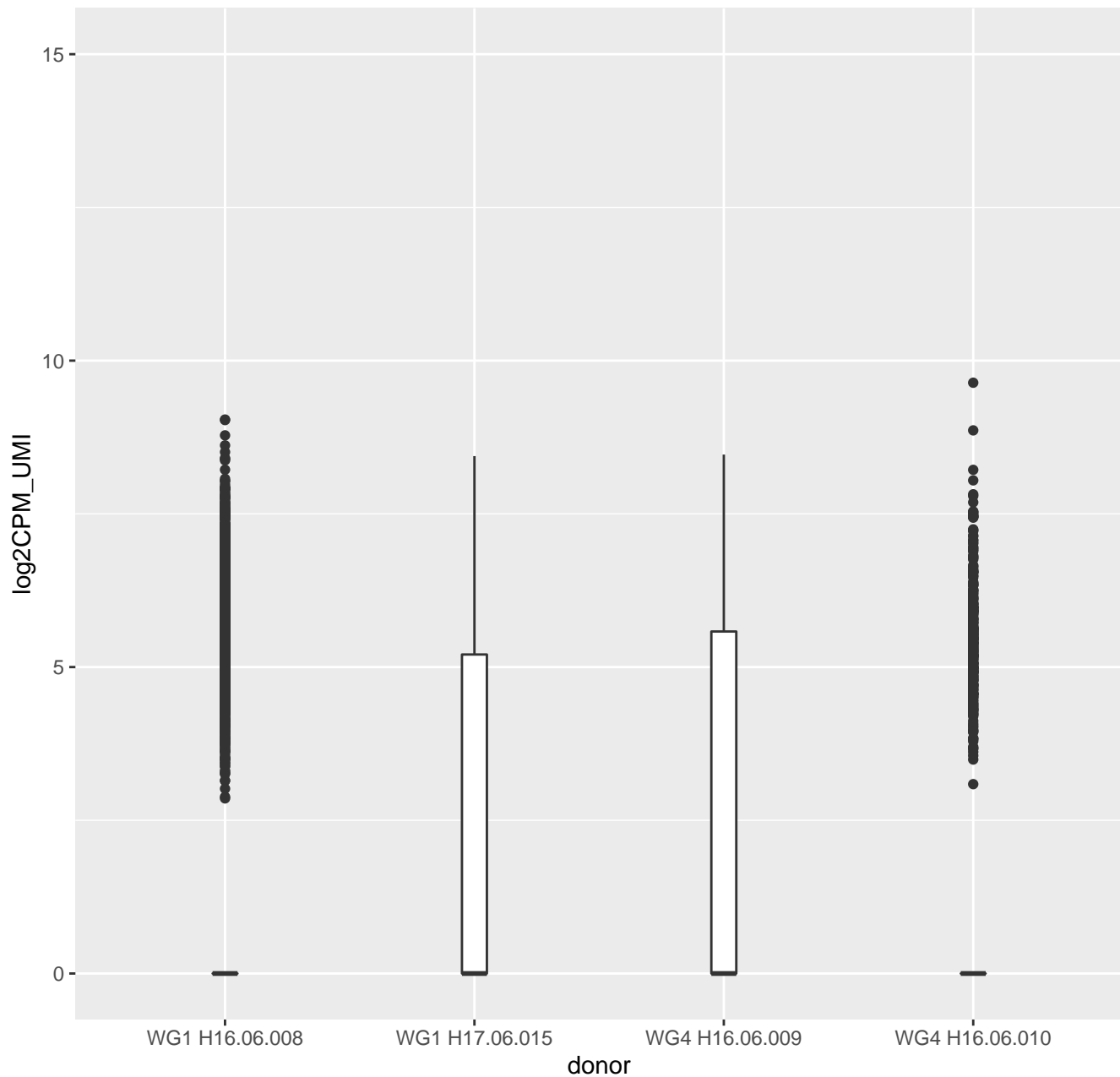
TPCN2; mean(WG4-WG1) = -0.167; score = -0.0968



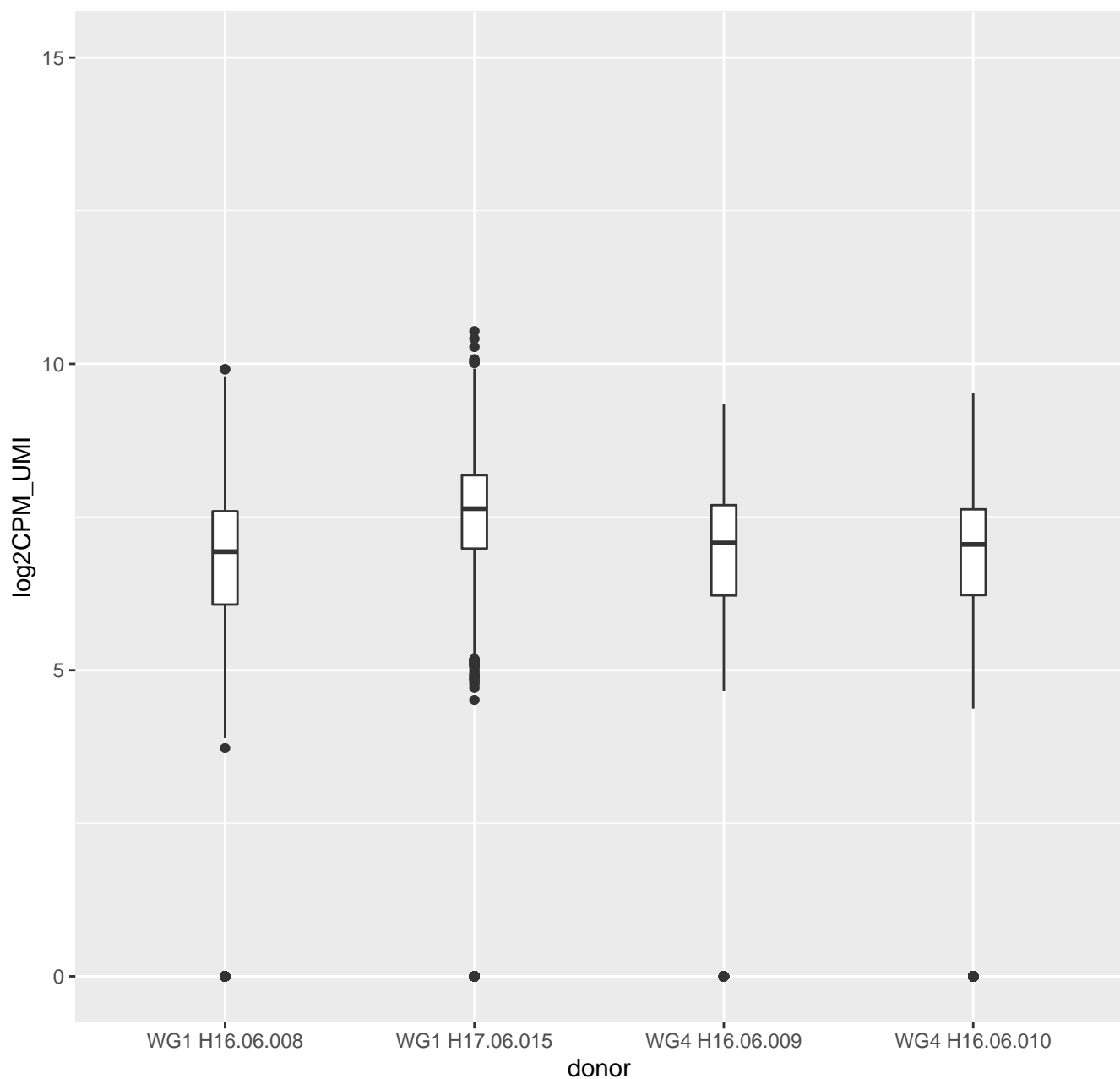
KCNK4; mean(WG4-WG1) = -0.162; score = -0.0962



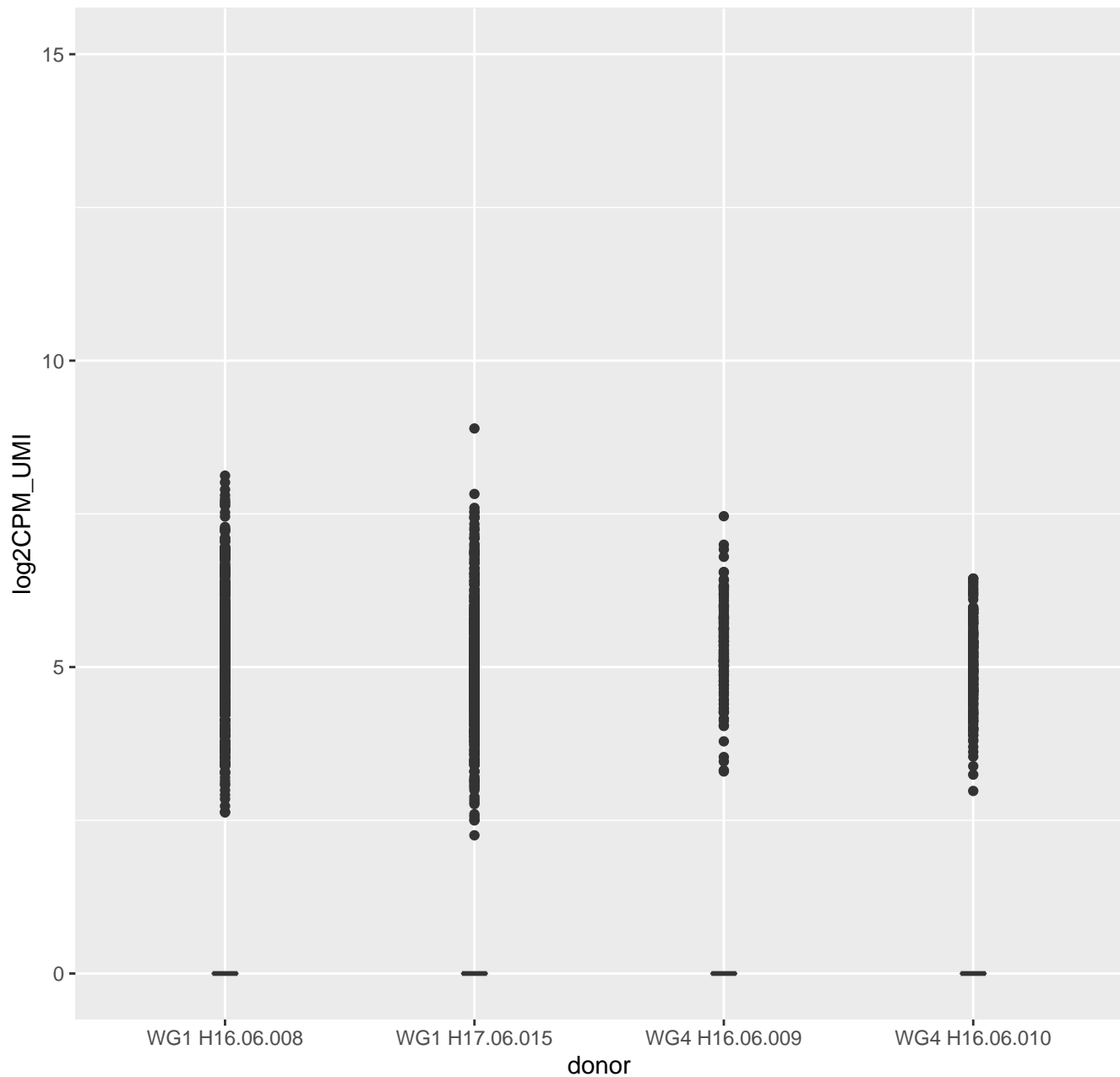
KCNH5; mean(WG4-WG1) = -0.213; score = -0.0913



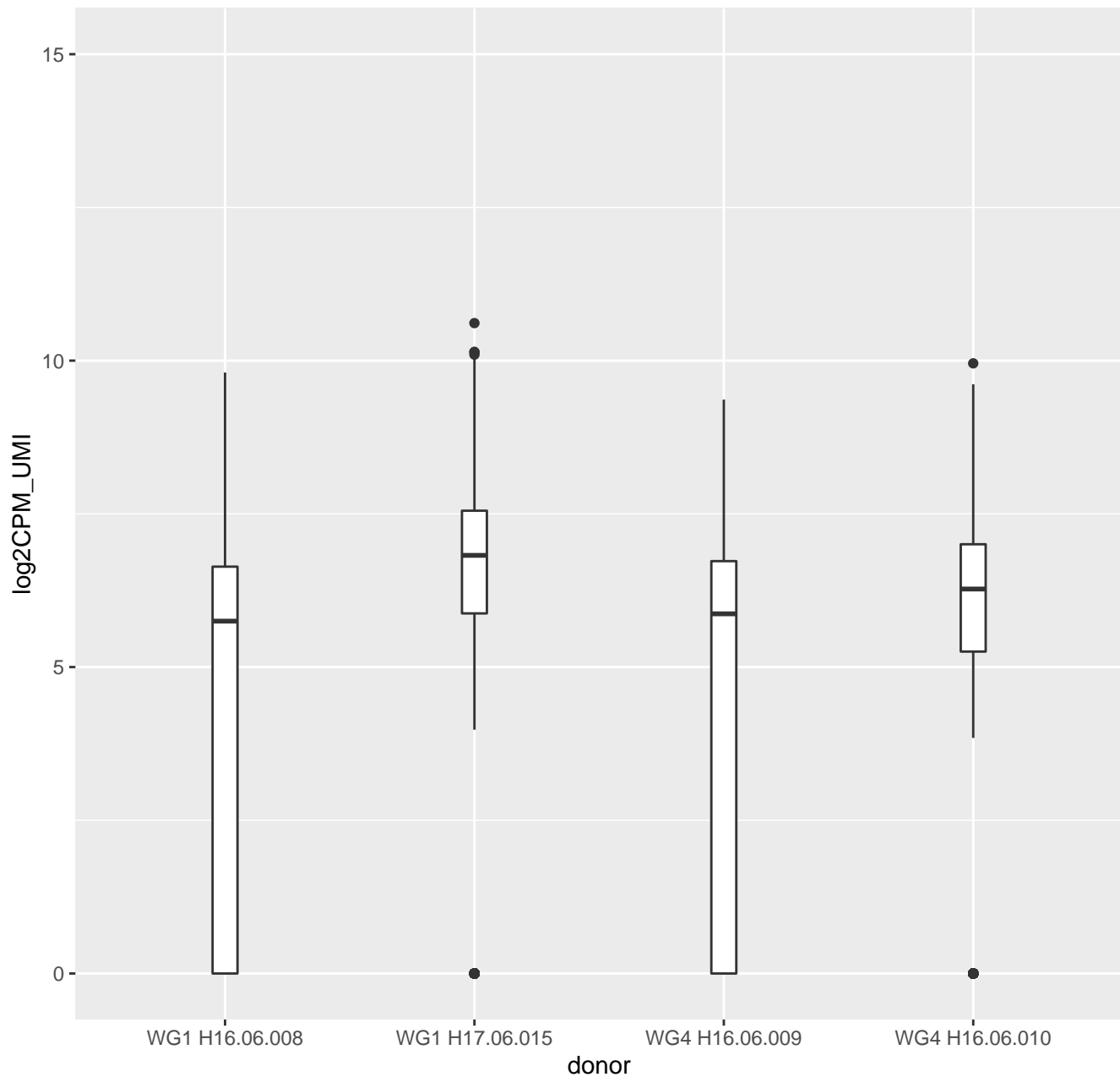
KCNB1; mean(WG4-WG1) = -0.16; score = -0.0838



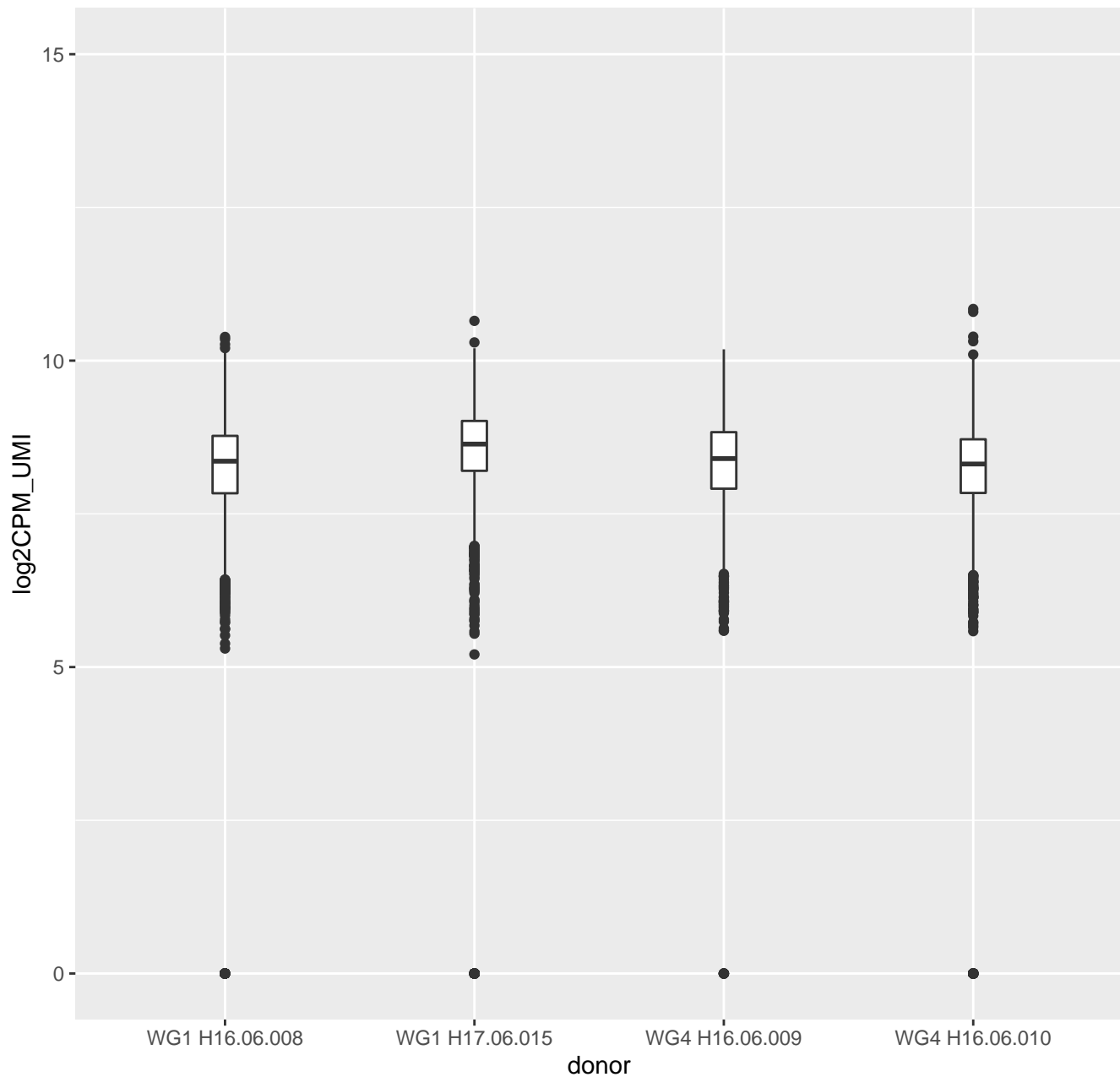
CLCN2; mean(WG4-WG1) = -0.102 ; score = -0.0836



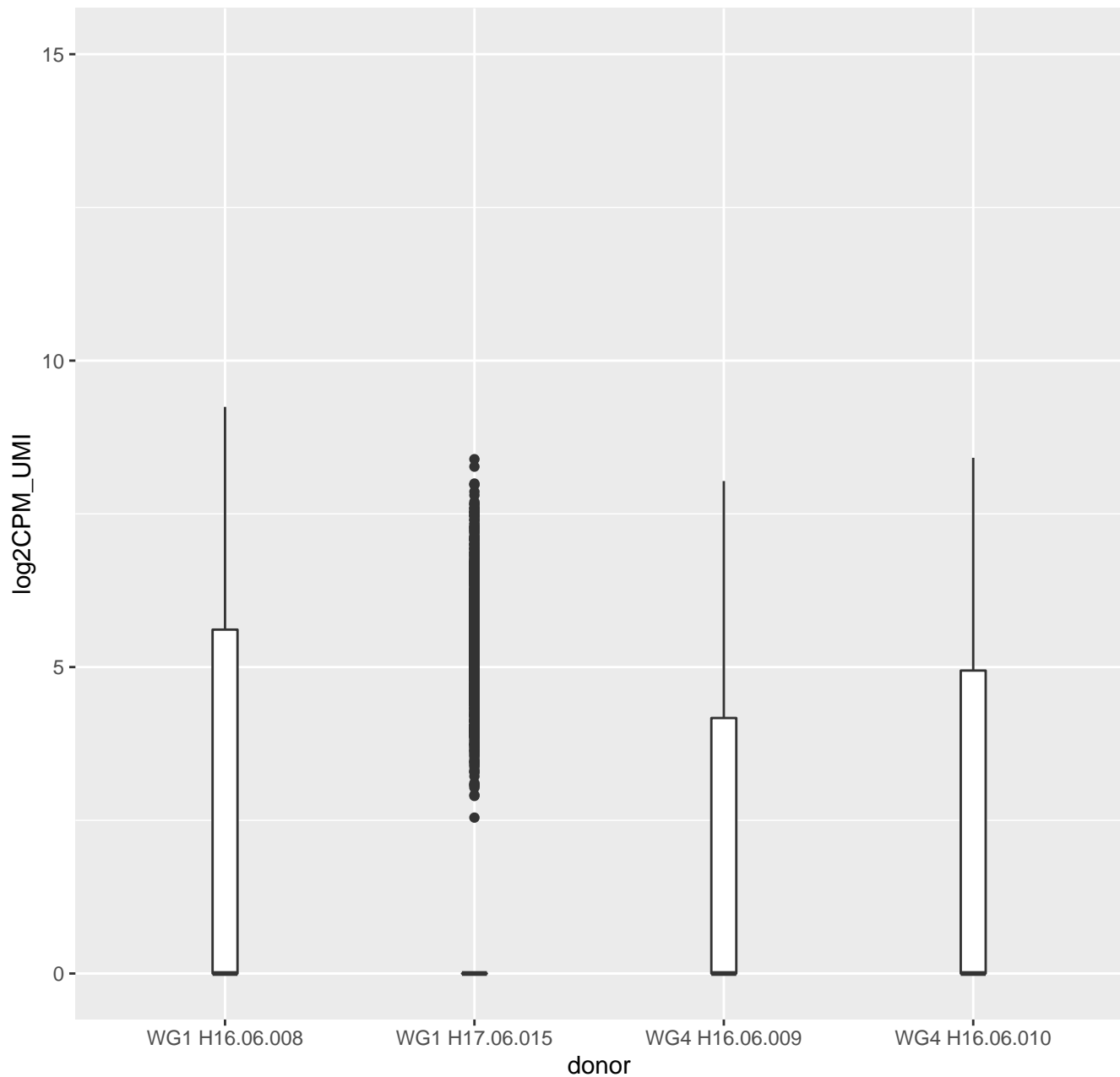
KCNQ2; mean(WG4-WG1) = -0.246; score = -0.0788



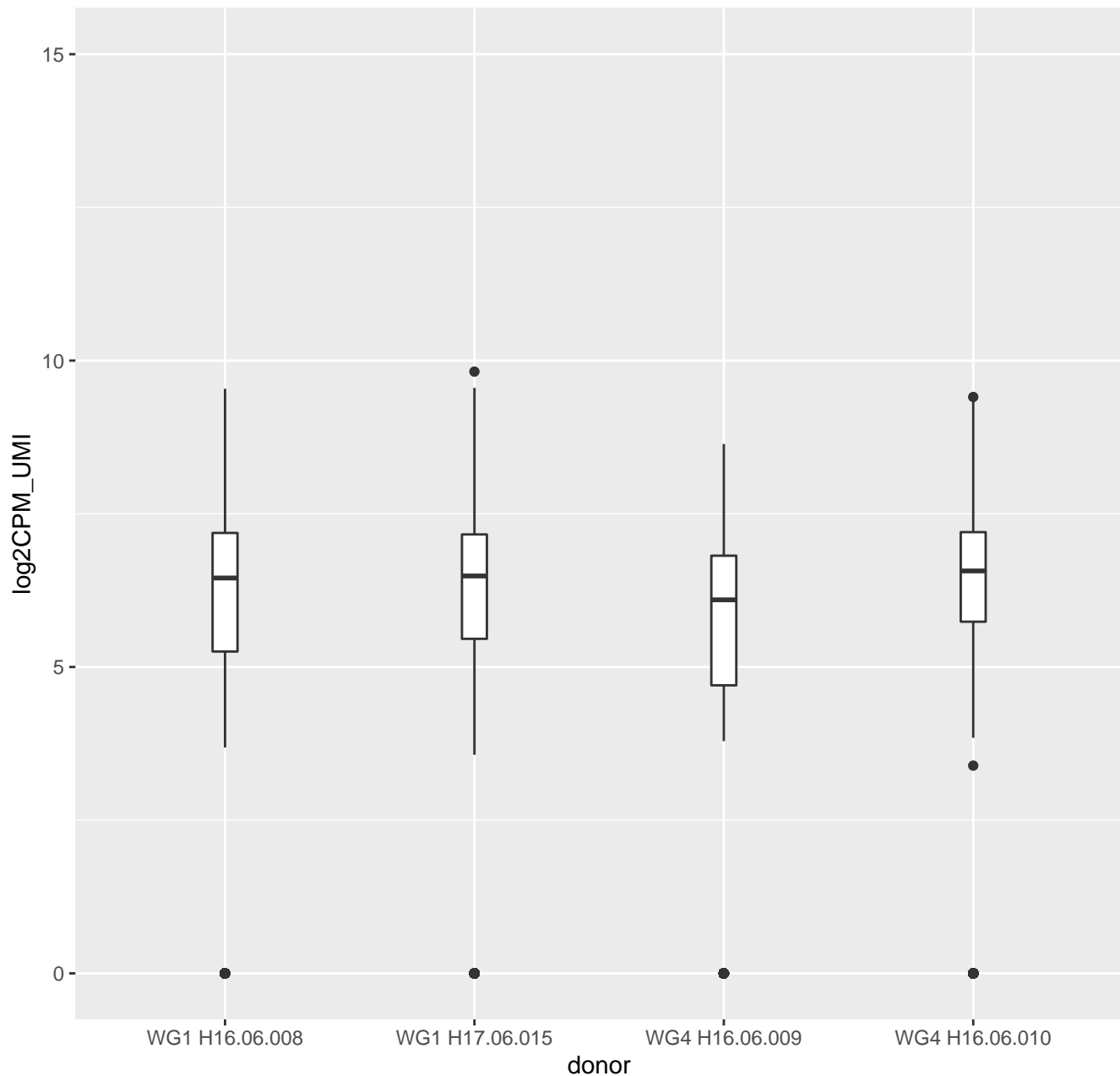
SCN8A; mean(WG4-WG1) = -0.0949; score = -0.069



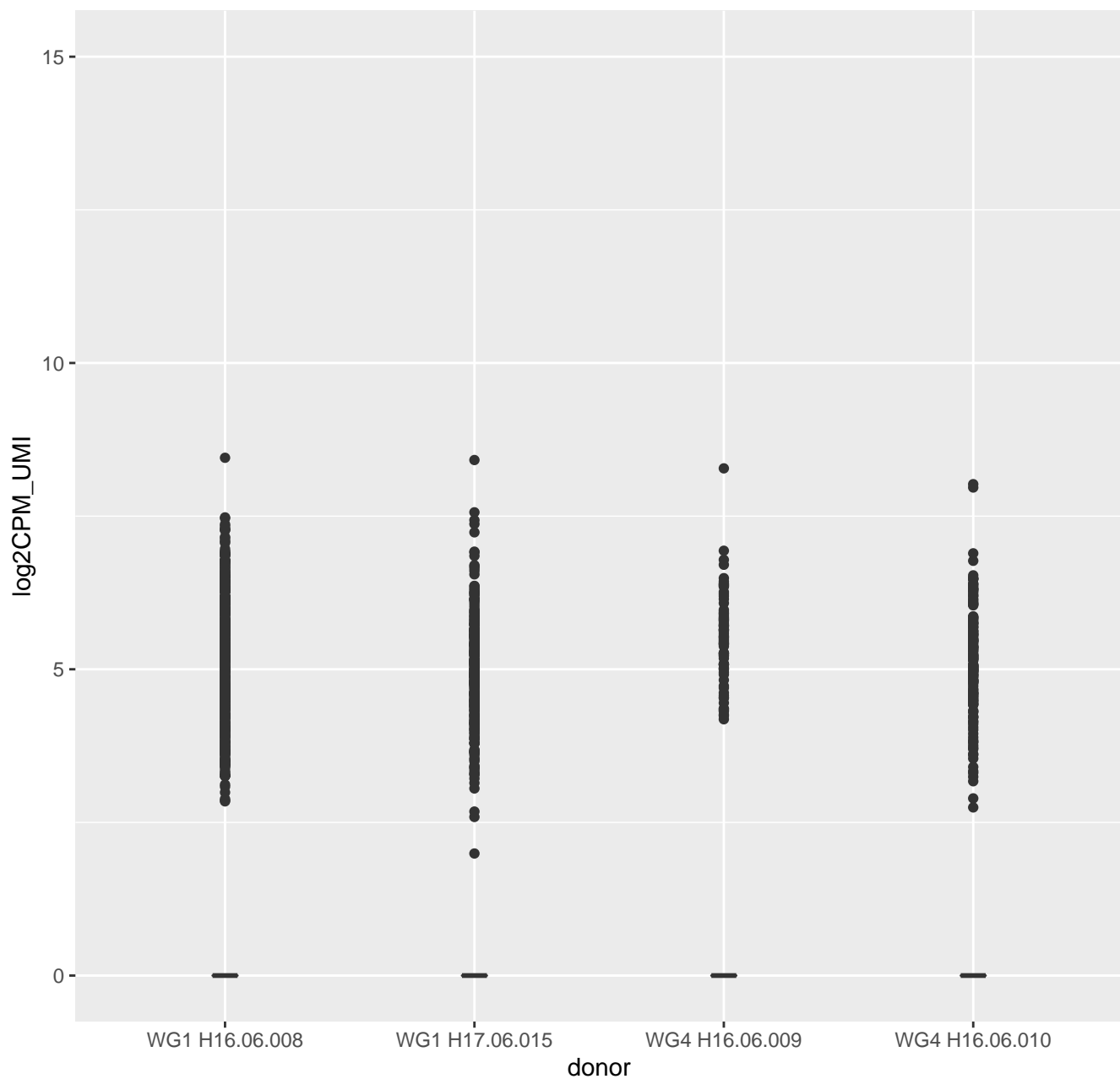
TRPA1; mean(WG4-WG1) = -0.127; score = -0.066



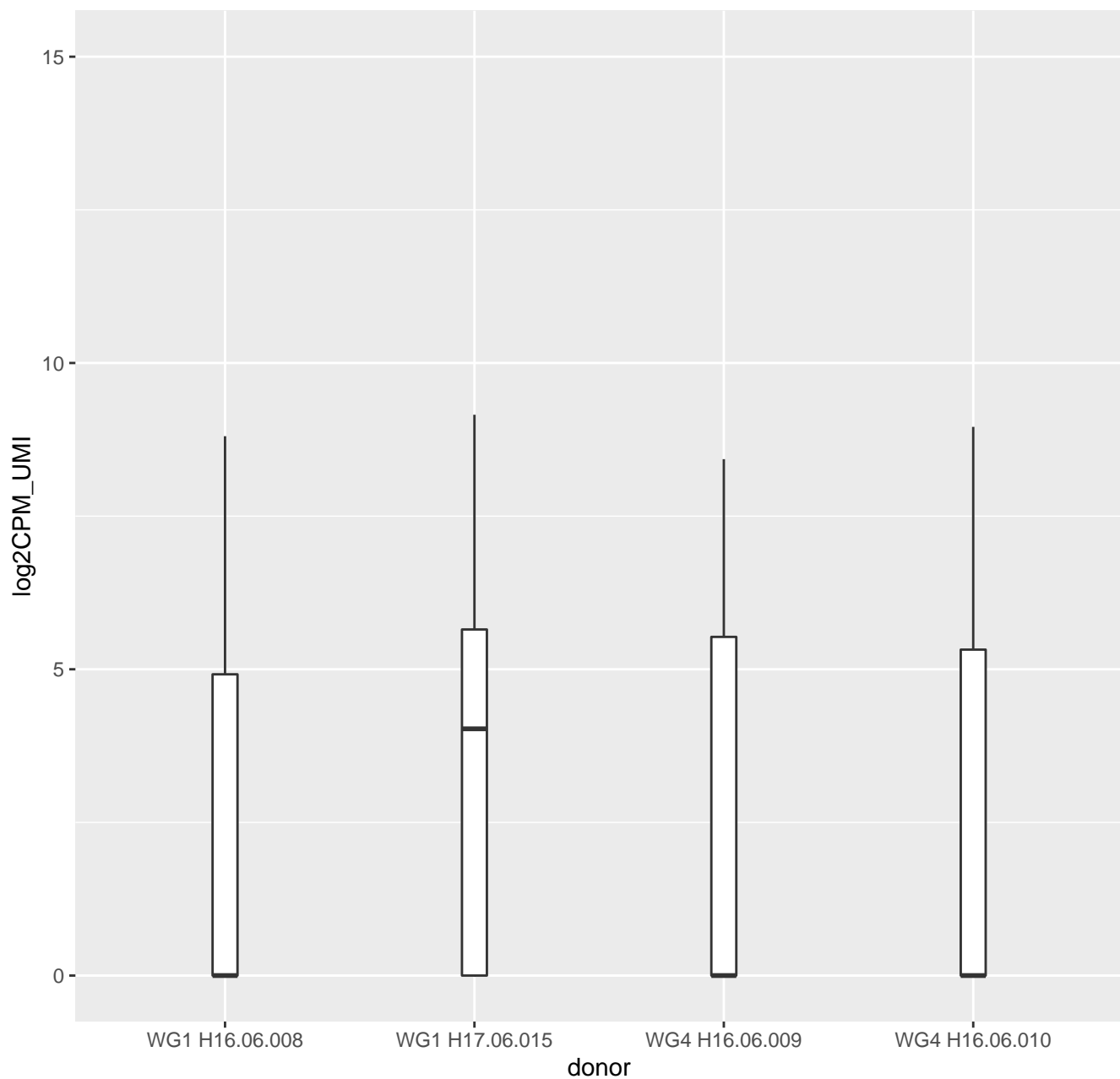
KCNC1; mean(WG4-WG1) = -0.0914; score = -0.049



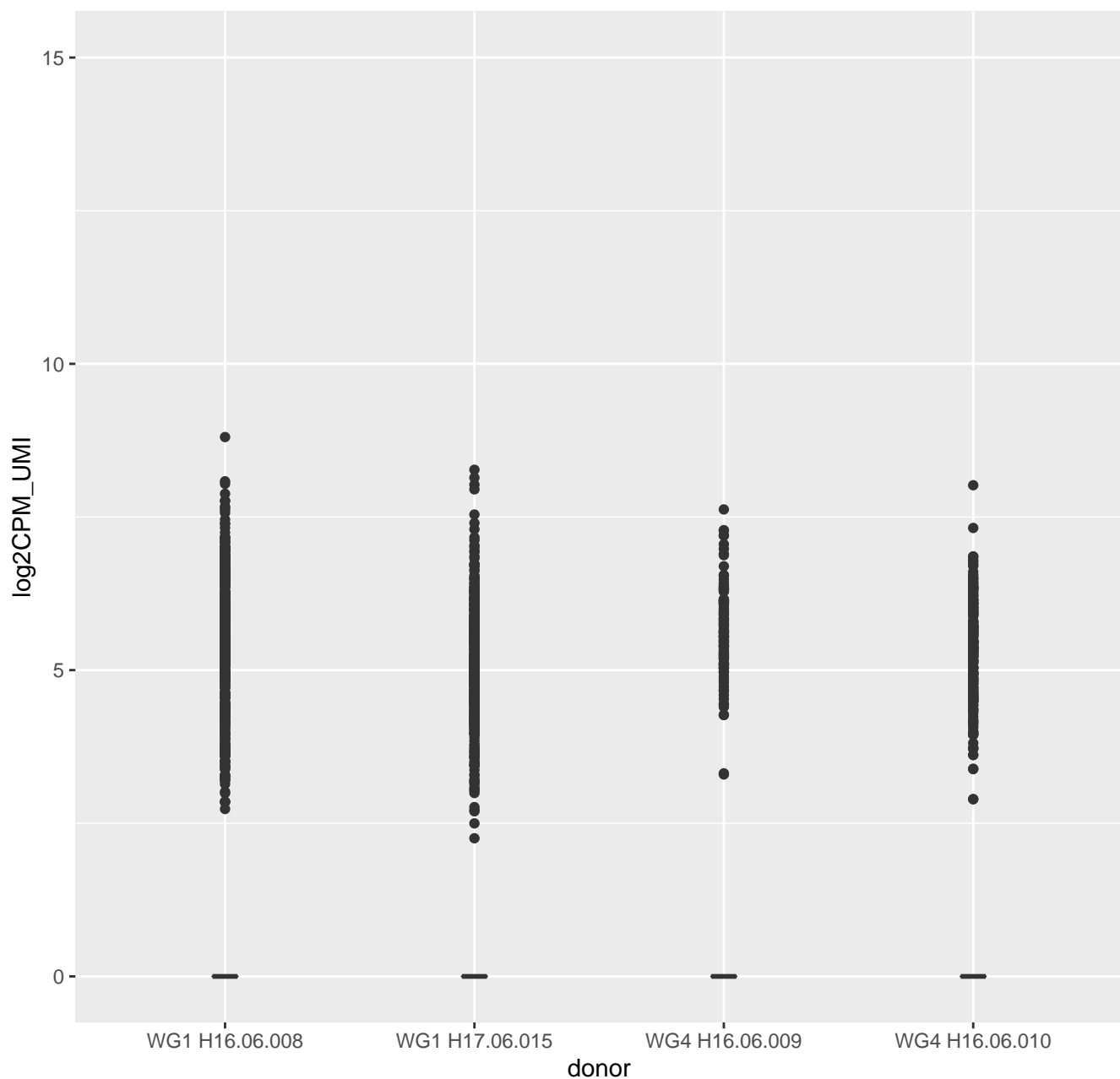
SCN11A; mean(WG4-WG1) = -0.0562; score = -0.0475



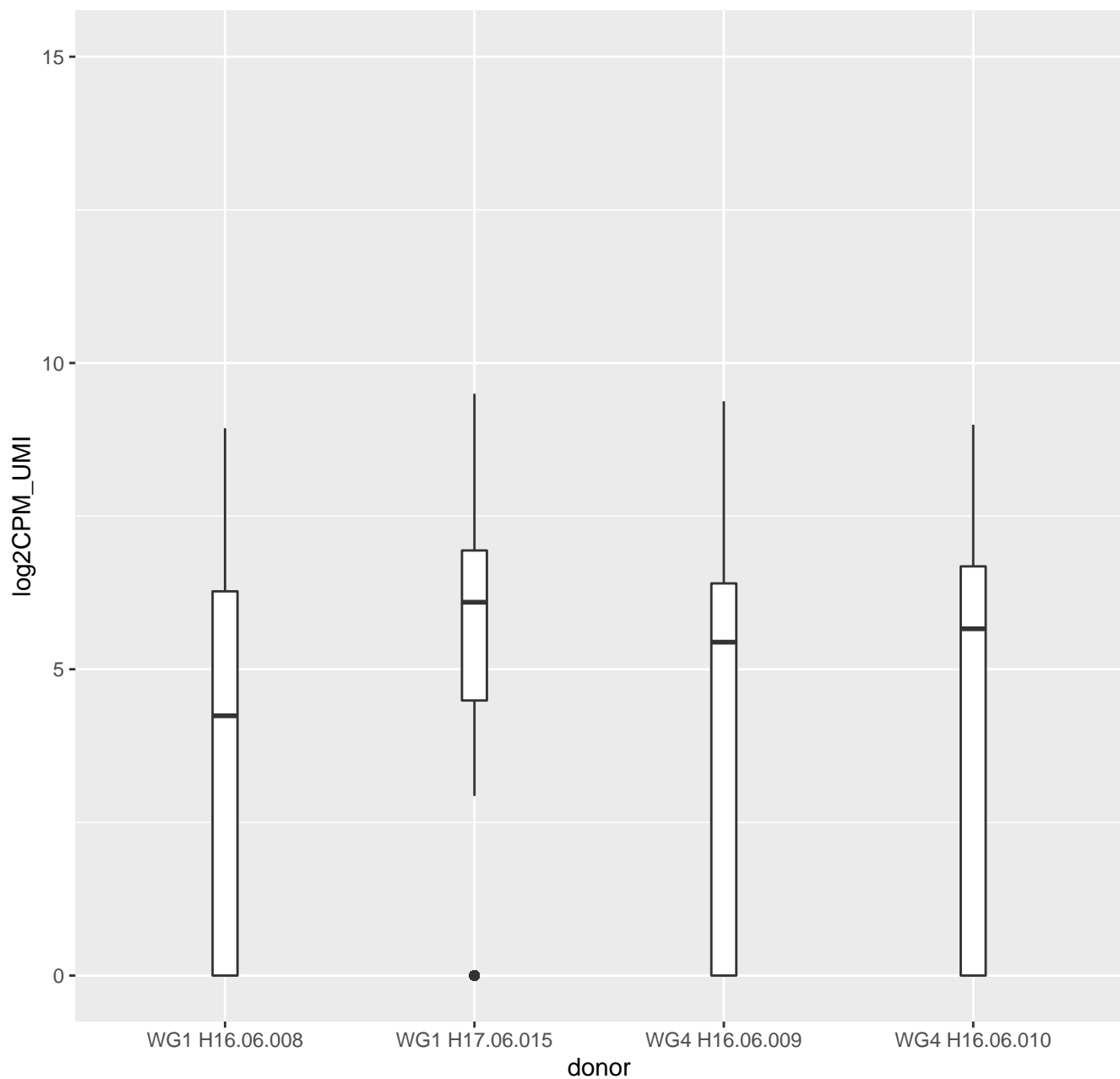
TRPV1; mean(WG4-WG1) = -0.0633 ; score = -0.0337



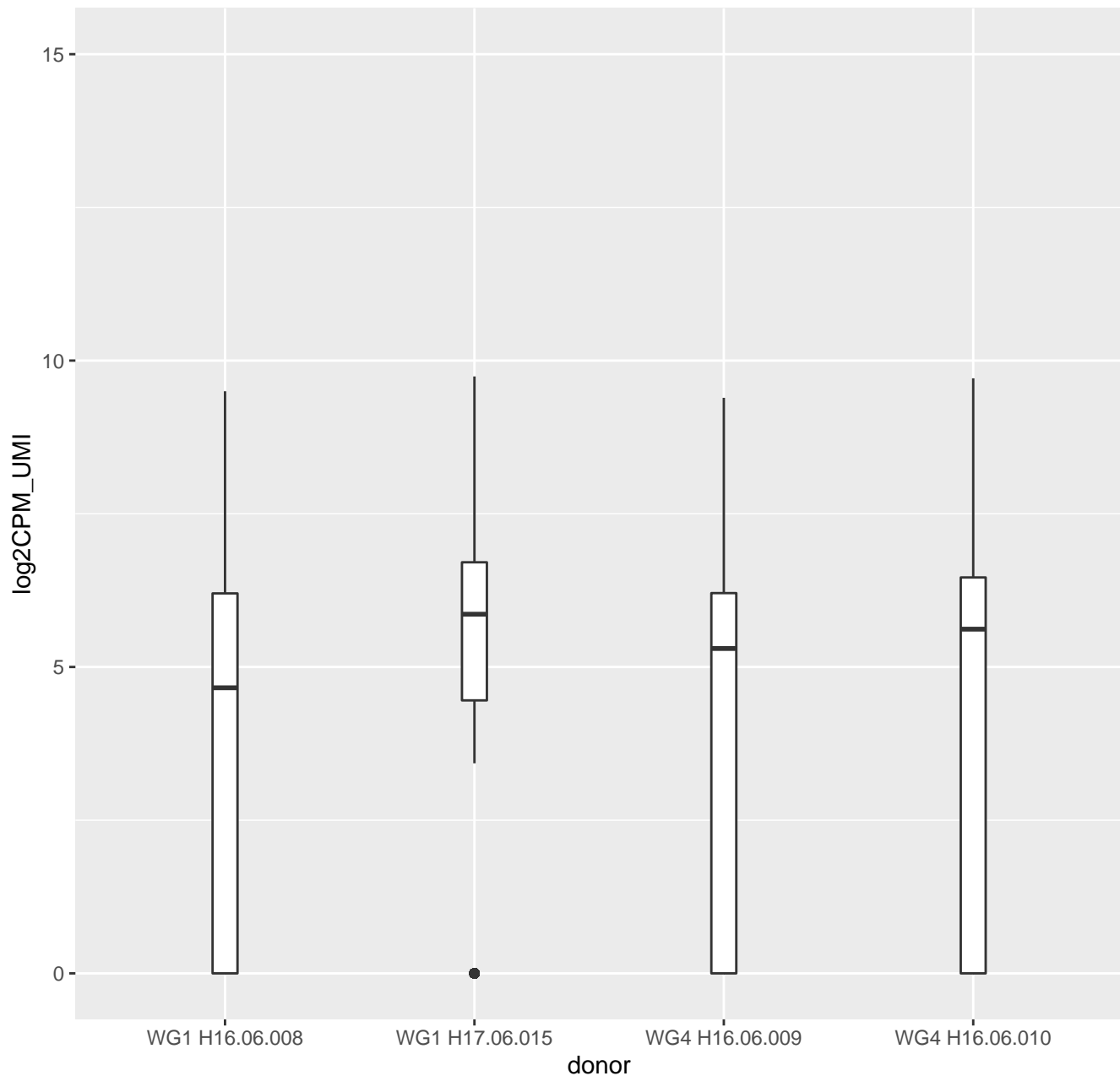
KCNF1; mean(WG4-WG1) = -0.0216; score = -0.0193



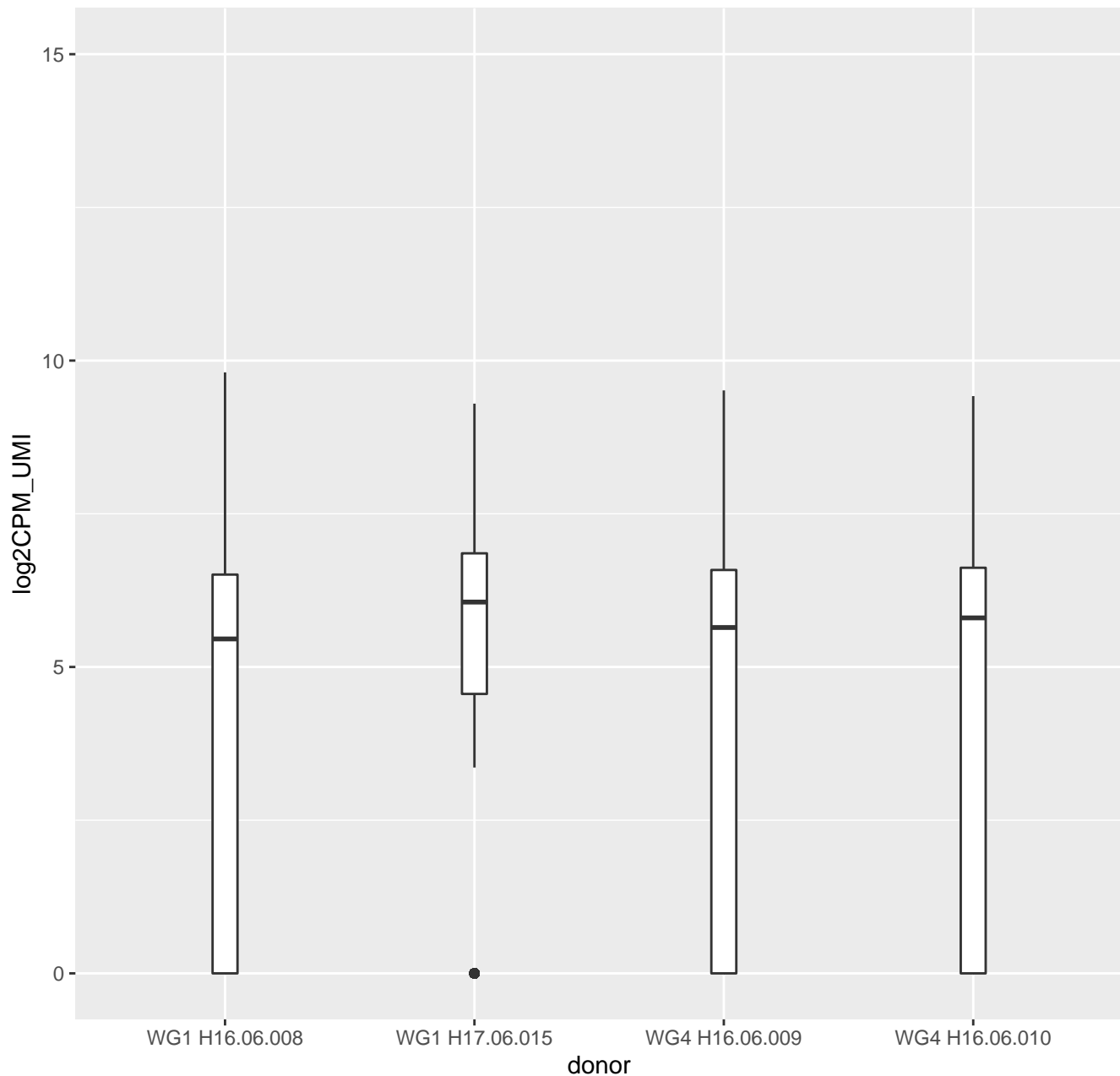
KCNK10; mean(WG4-WG1) = -0.0456; score = -0.0173



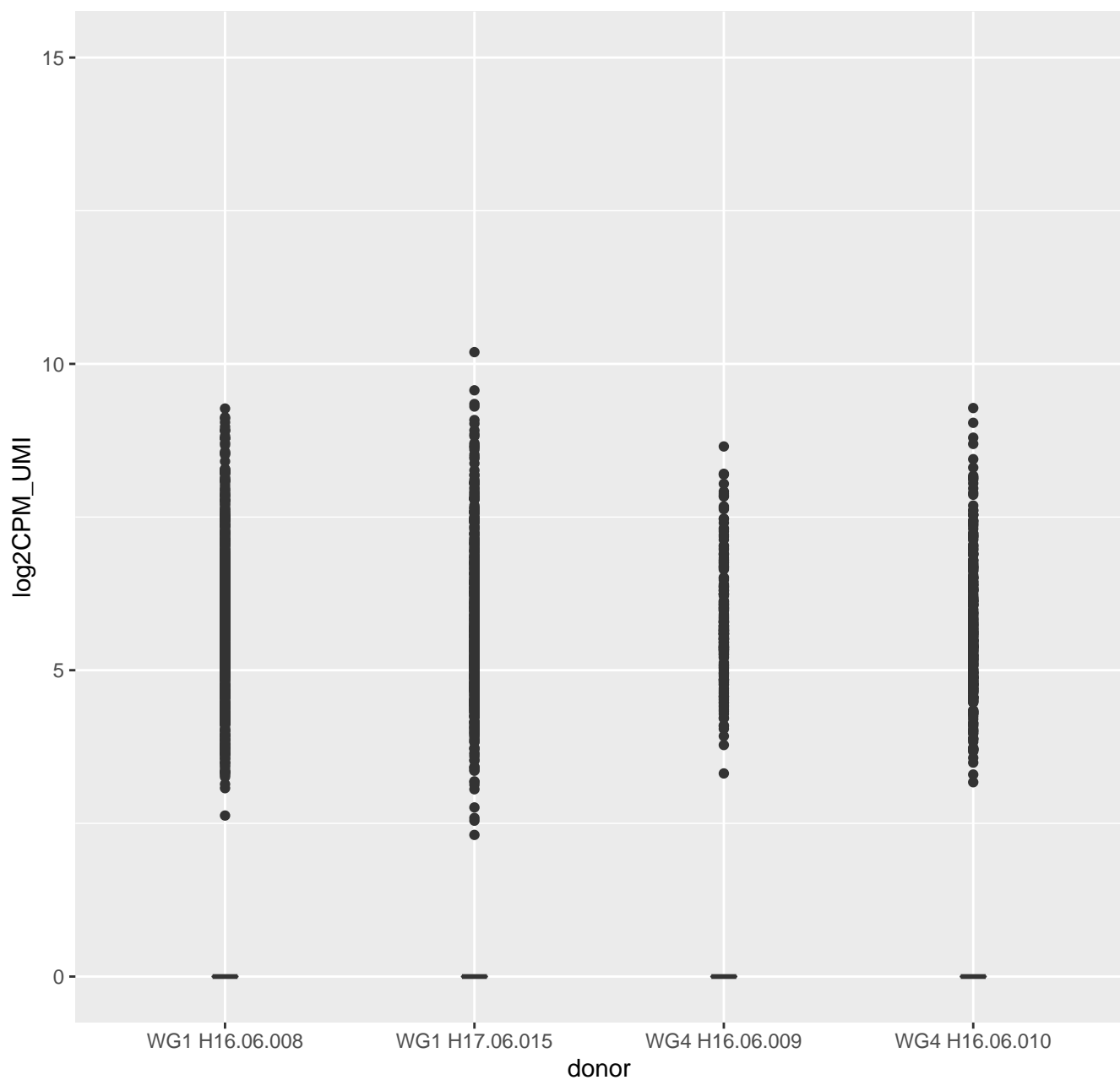
KCNH3; mean(WG4-WG1) = -0.04; score = -0.0144



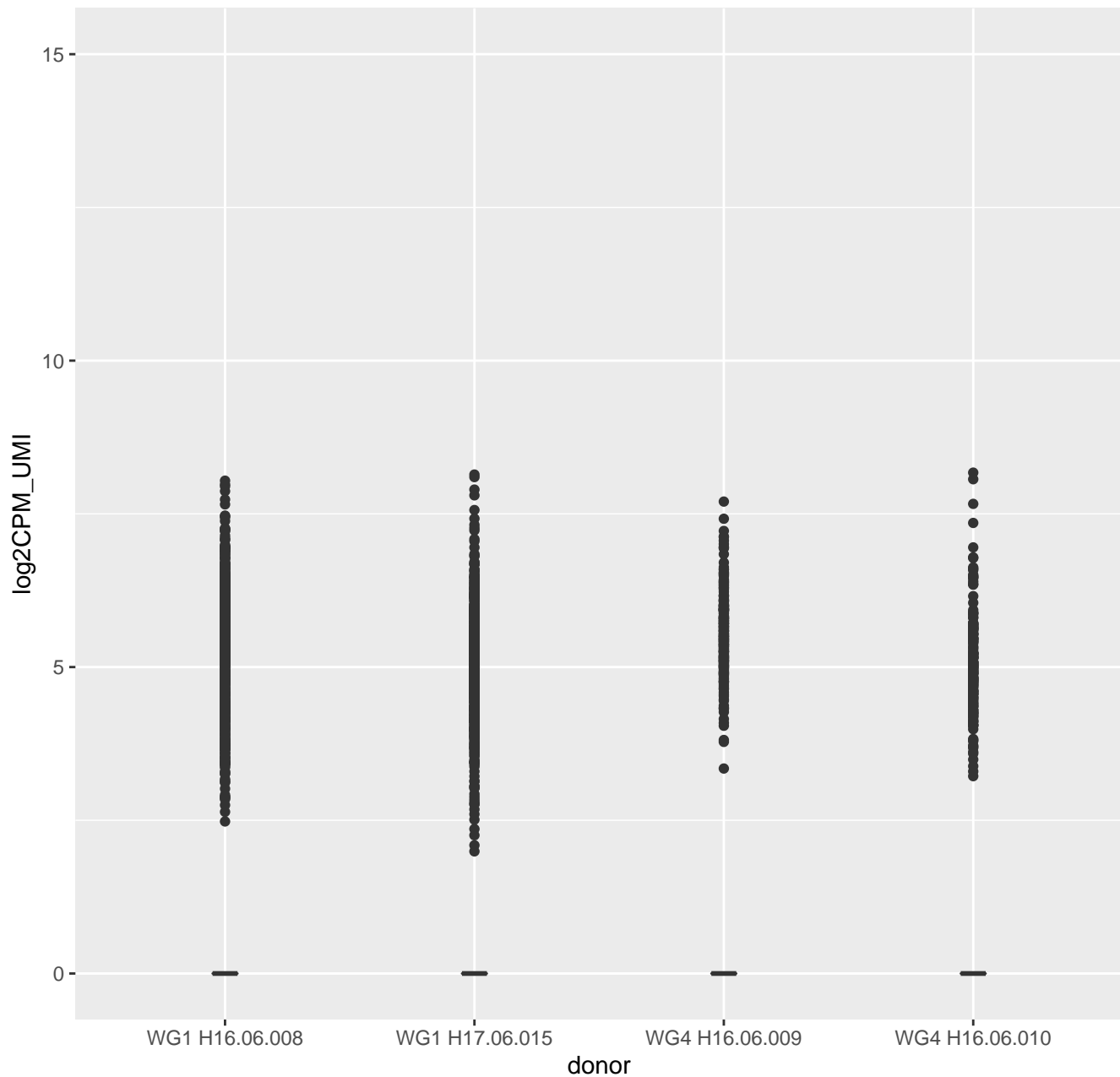
TPCN1; mean(WG4-WG1) = -0.0185 ; score = -0.00849



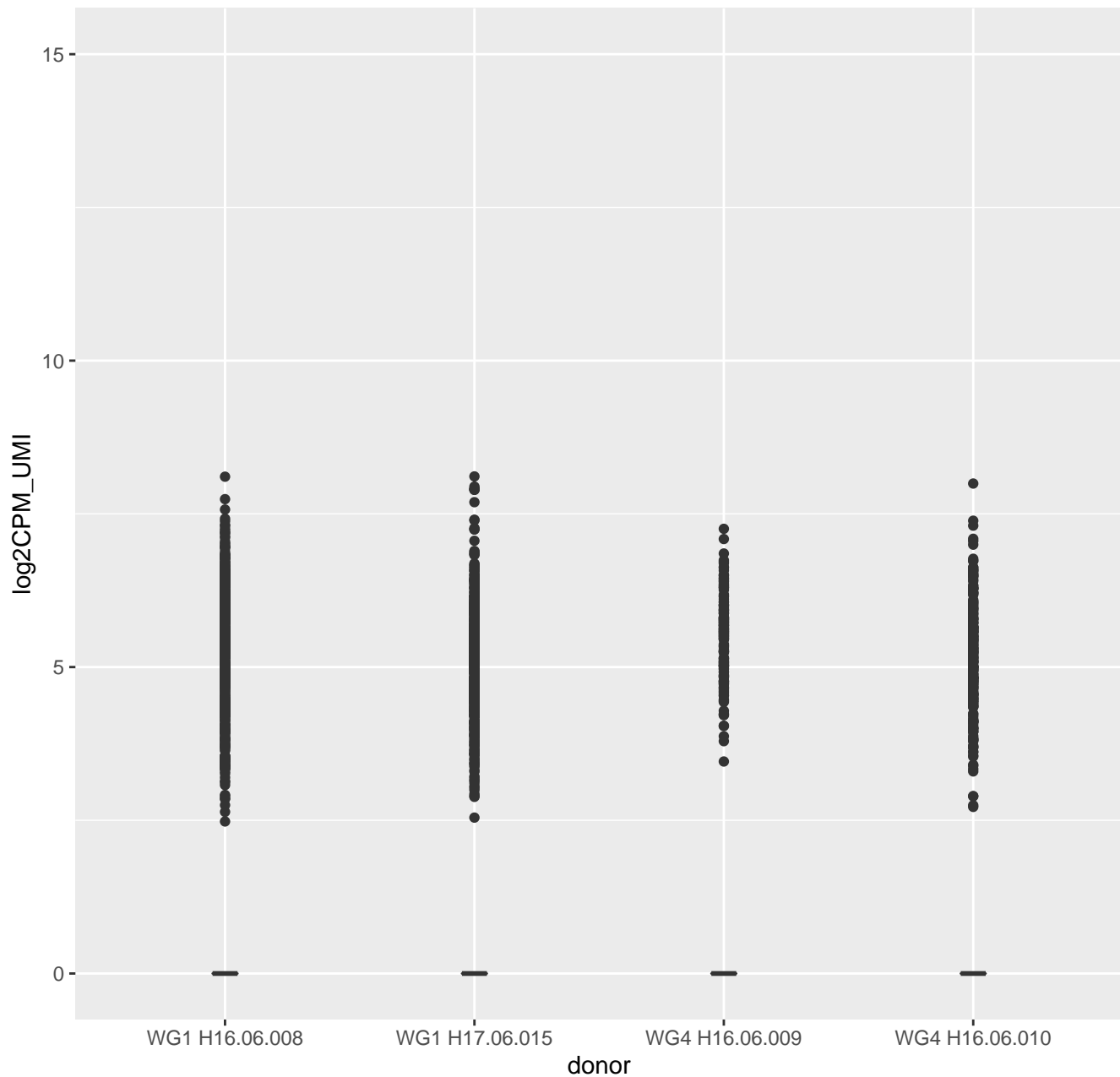
KCNH8; mean(WG4-WG1) = -0.00919; score = -0.00769



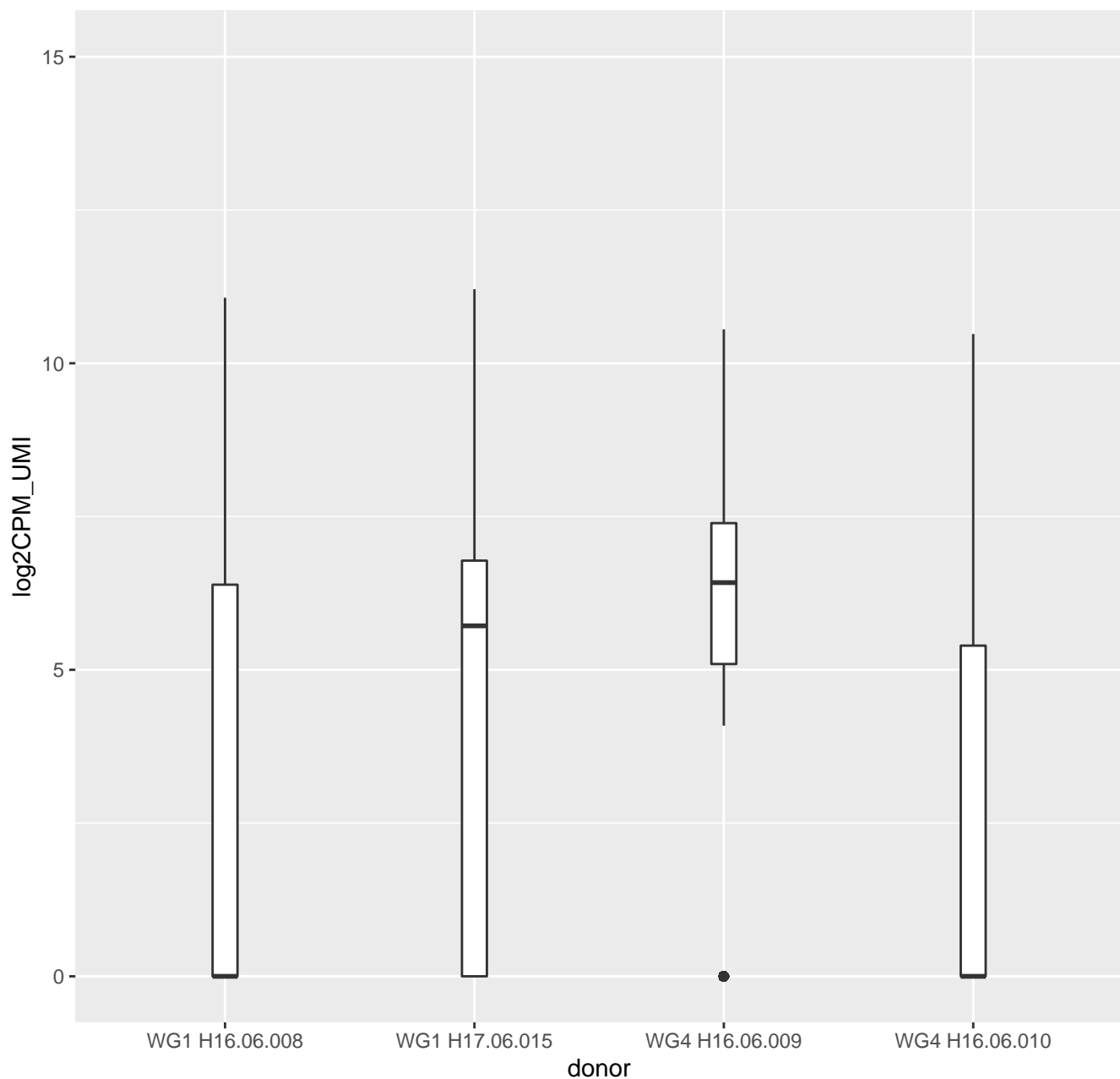
KCNJ11; mean(WG4-WG1) = -0.00437 ; score = -0.00304



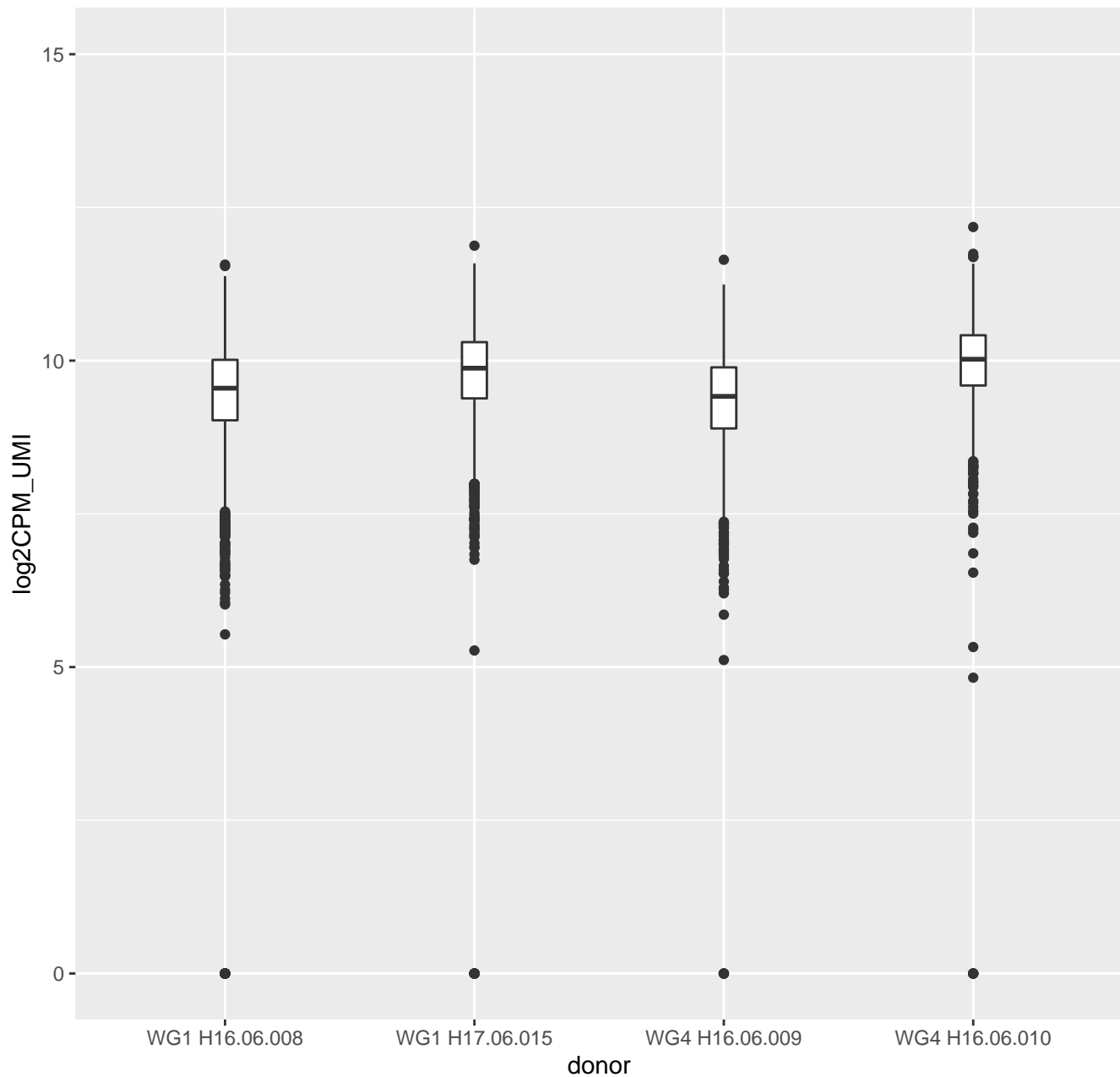
KCNG1; mean(WG4-WG1) = 0.0015; score = 0.00121



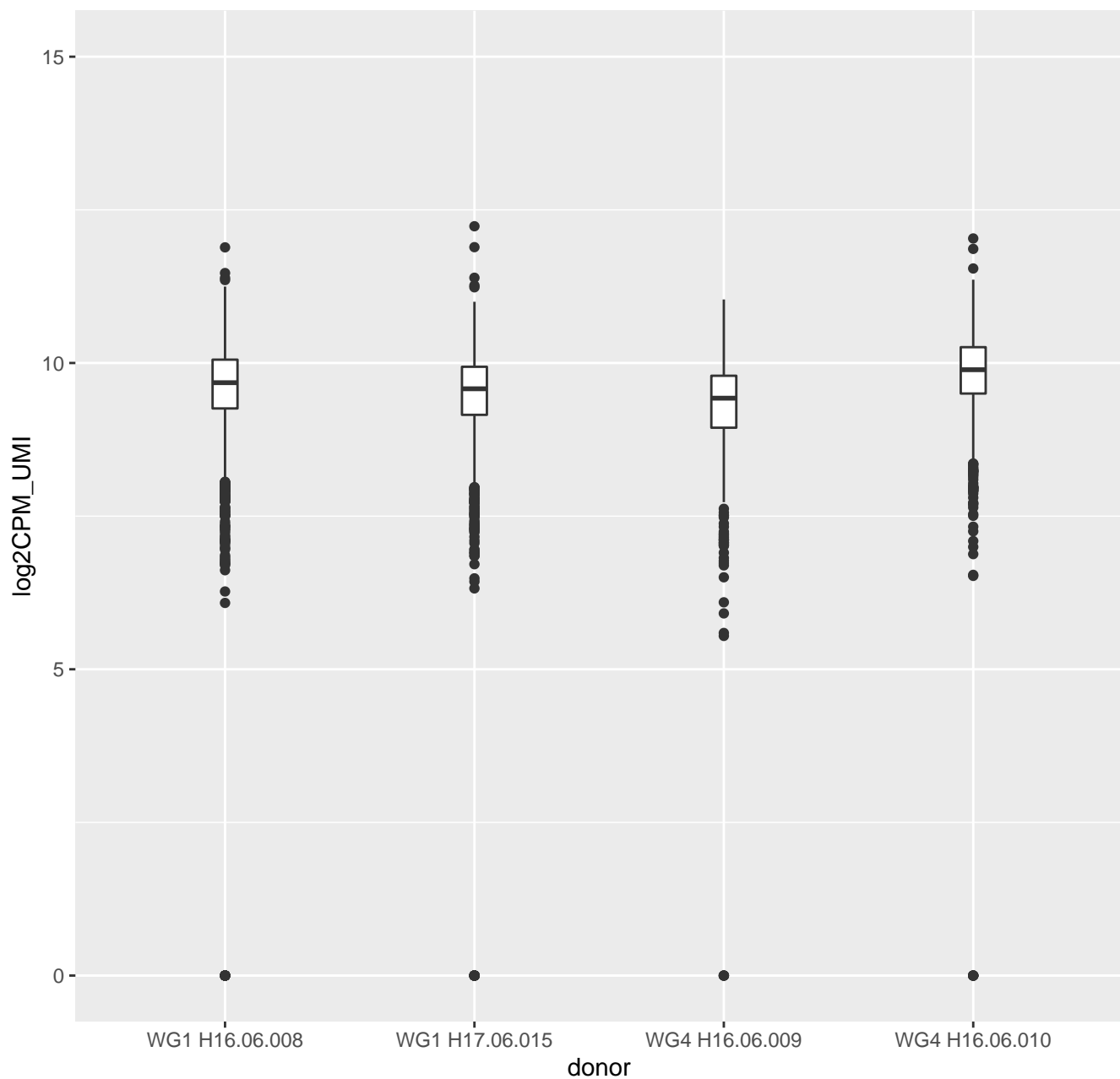
RYR3; mean(WG4–WG1) = 0.0248; score = 0.00591



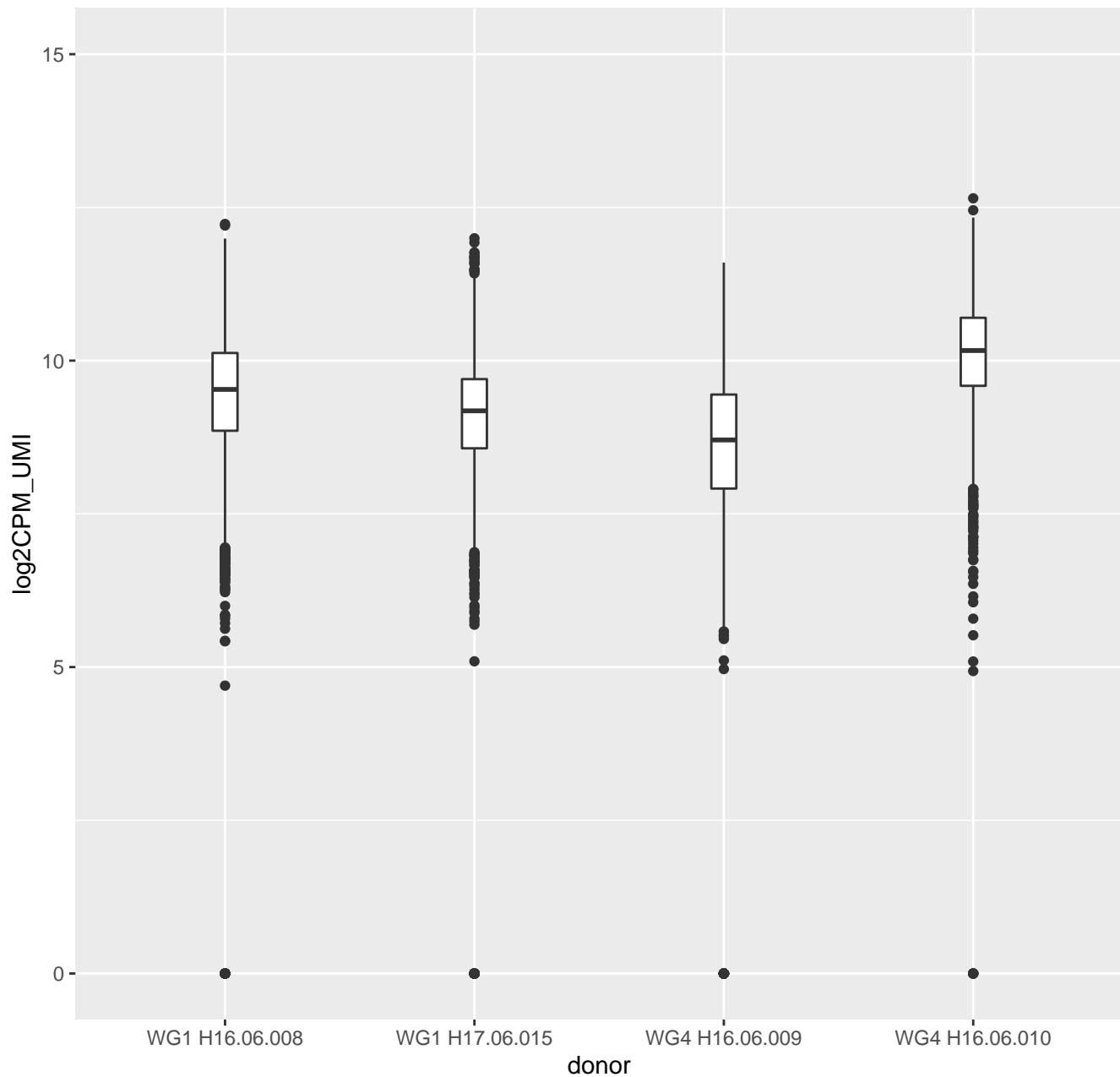
KCNH1; mean(WG4-WG1) = 0.0104; score = 0.00613



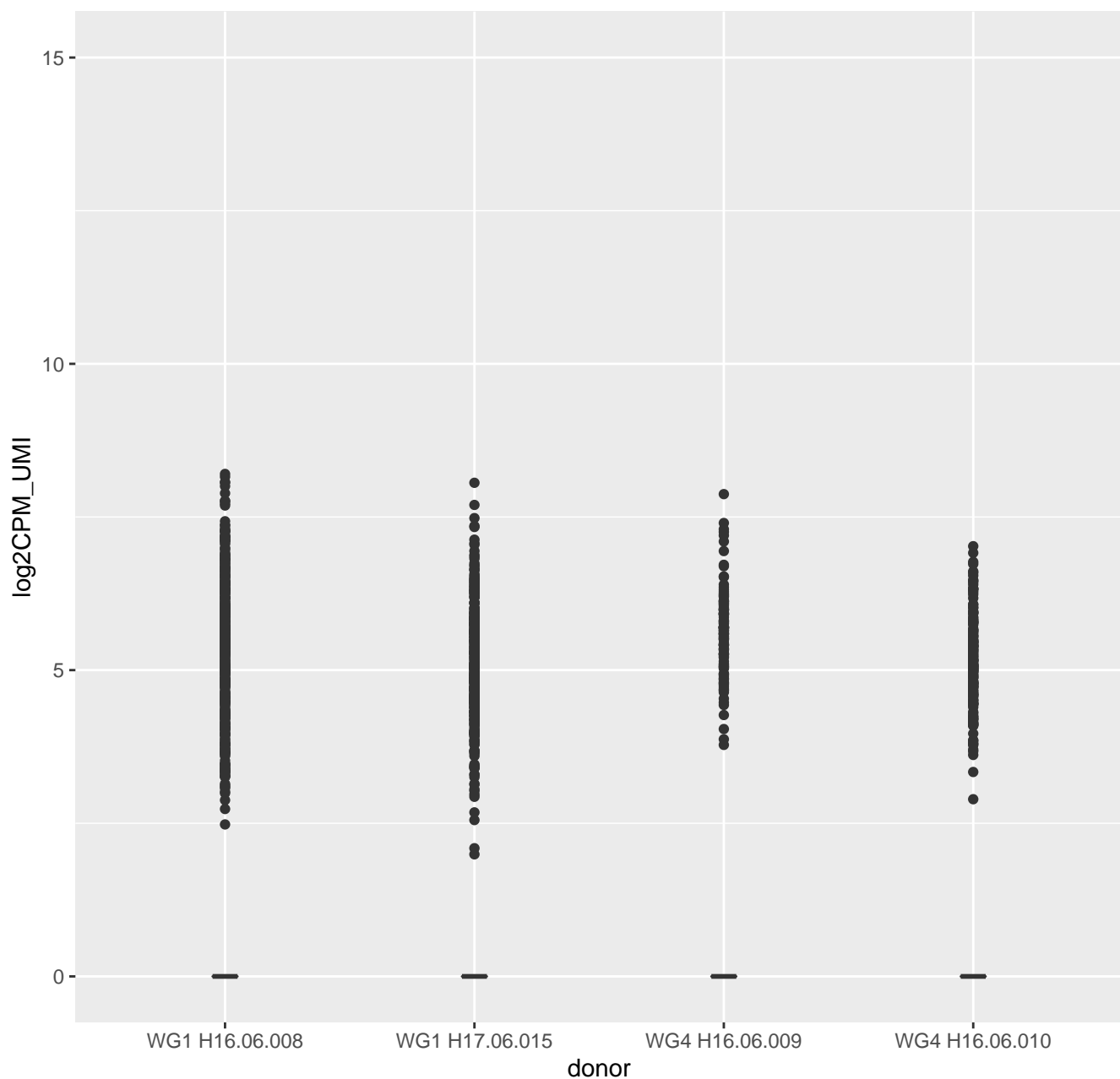
CACNA2D1; mean(WG4-WG1) = 0.0128; score = 0.00897



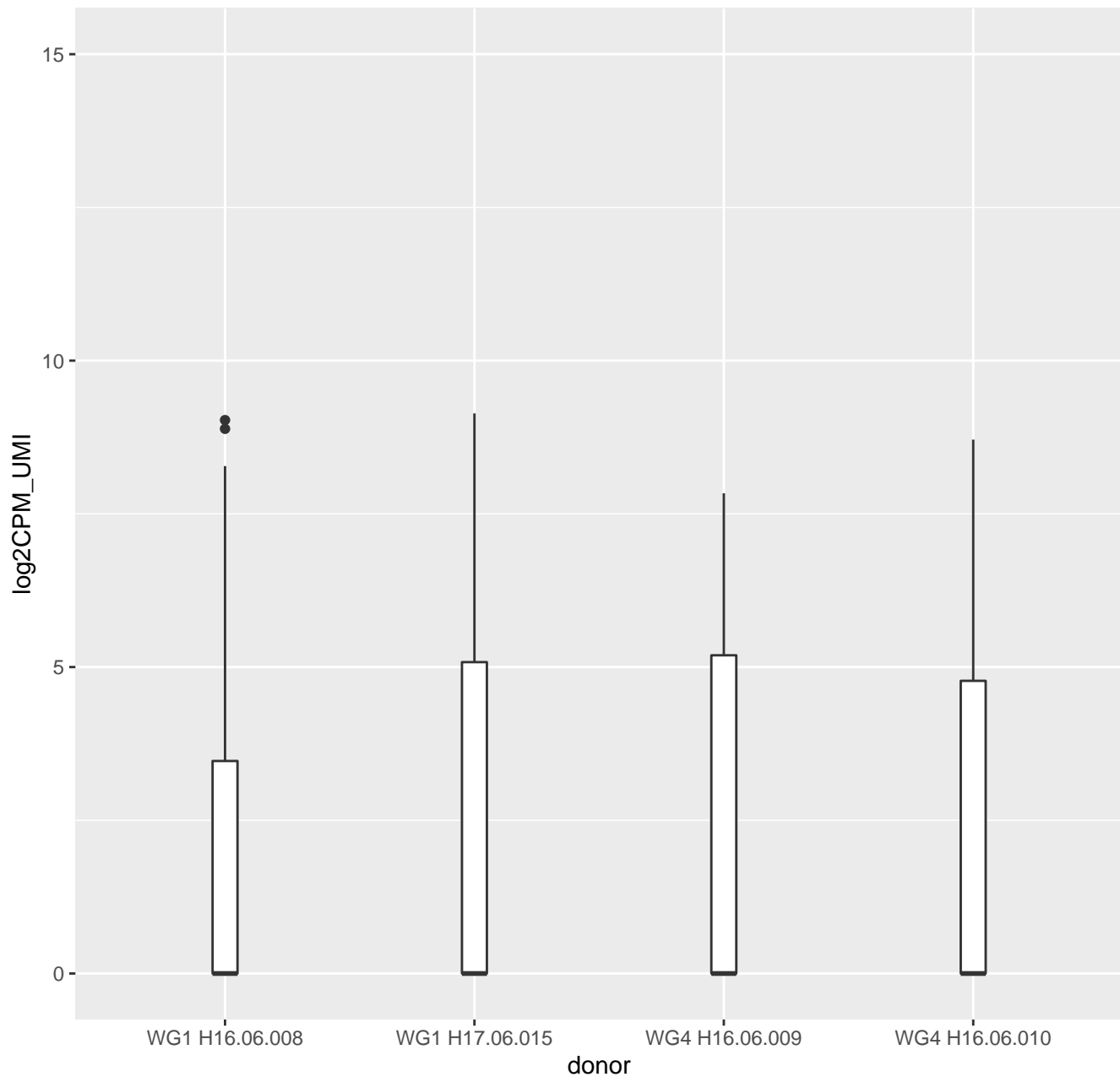
PEX5L; mean(WG4-WG1) = 0.0238; score = 0.0102



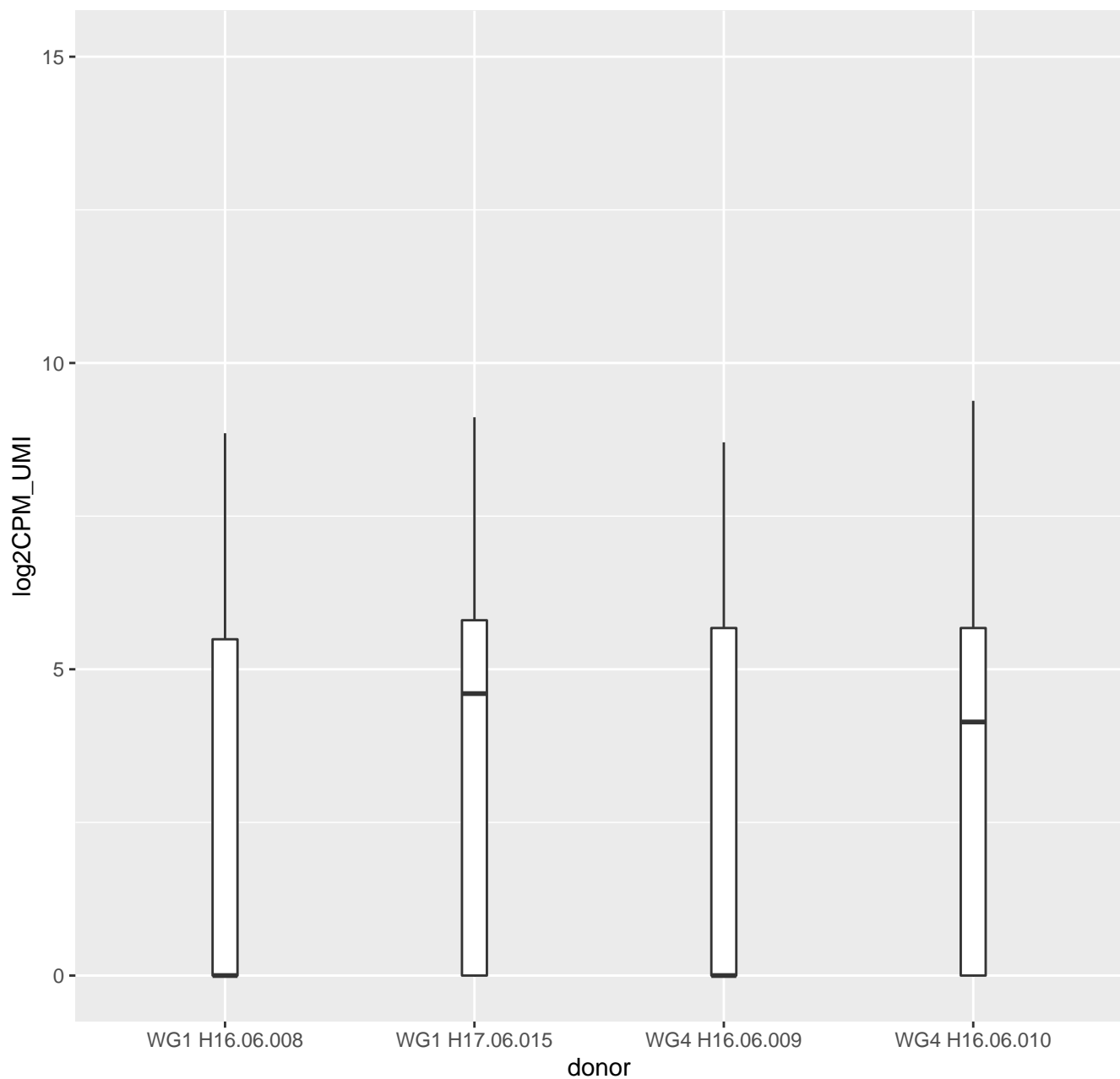
KCNJ2; mean(WG4-WG1) = 0.0118; score = 0.0115



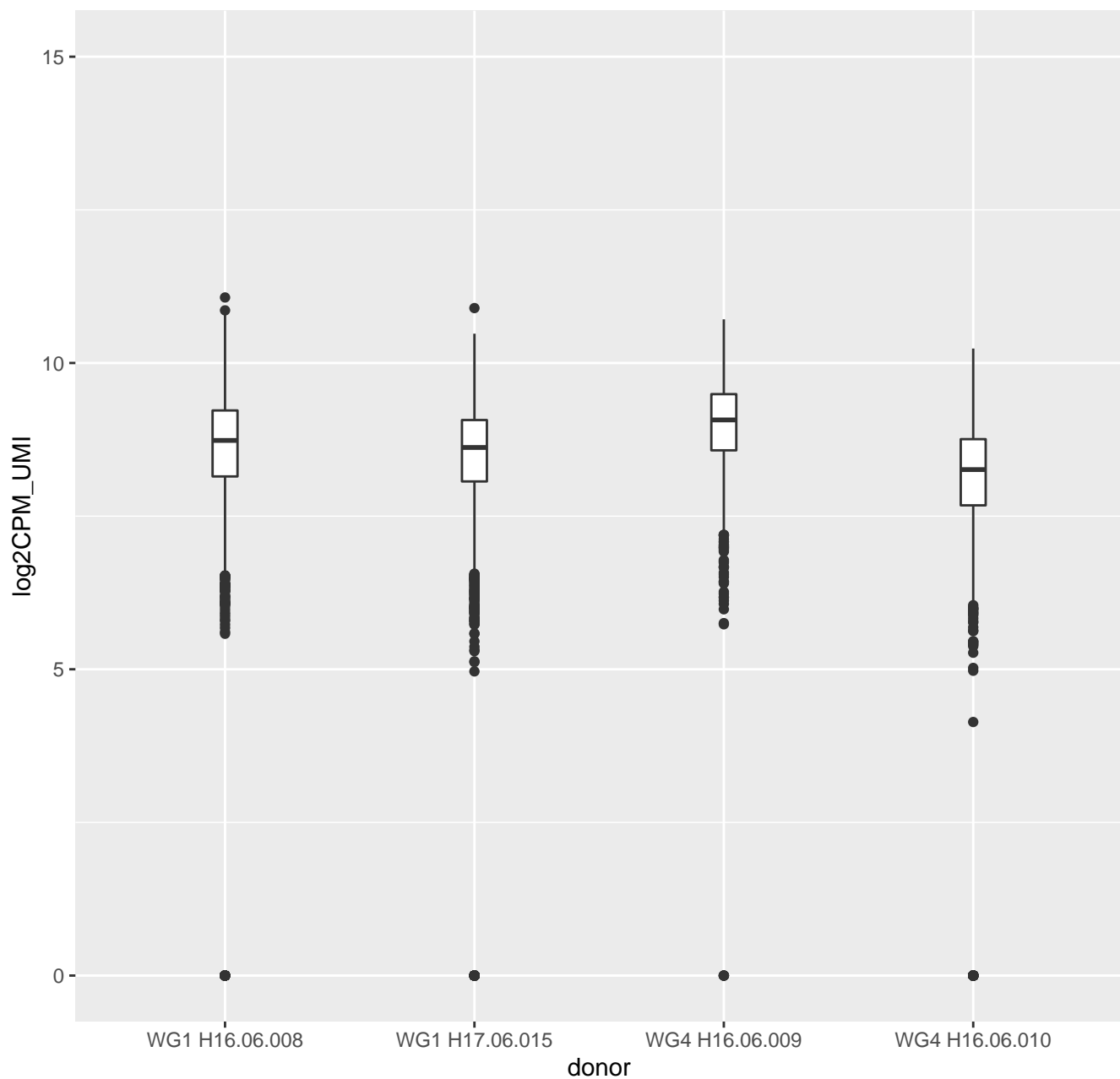
KCNA1; mean(WG4-WG1) = 0.0274; score = 0.017



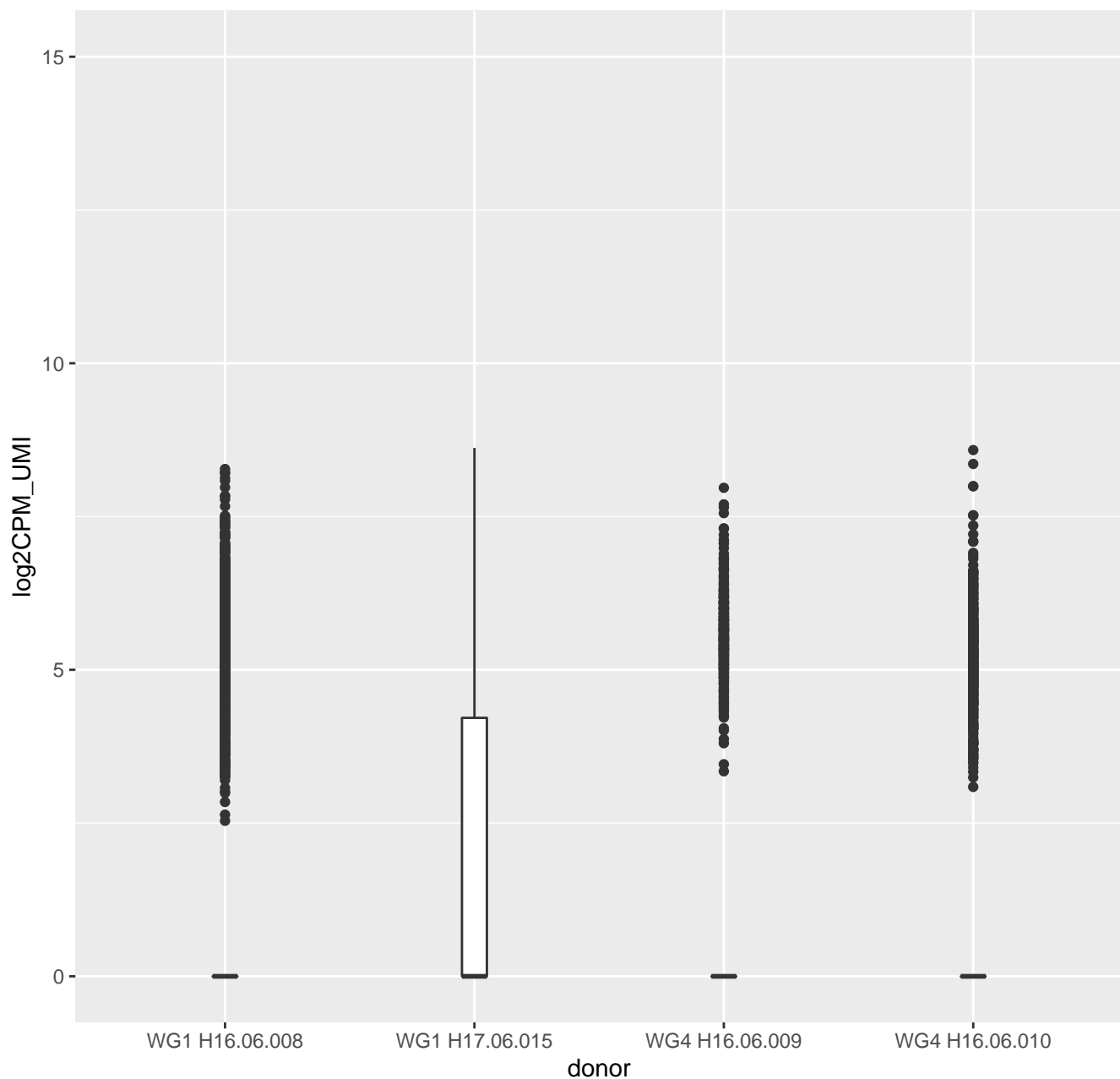
CLCN7; mean(WG4-WG1) = 0.0437; score = 0.0224



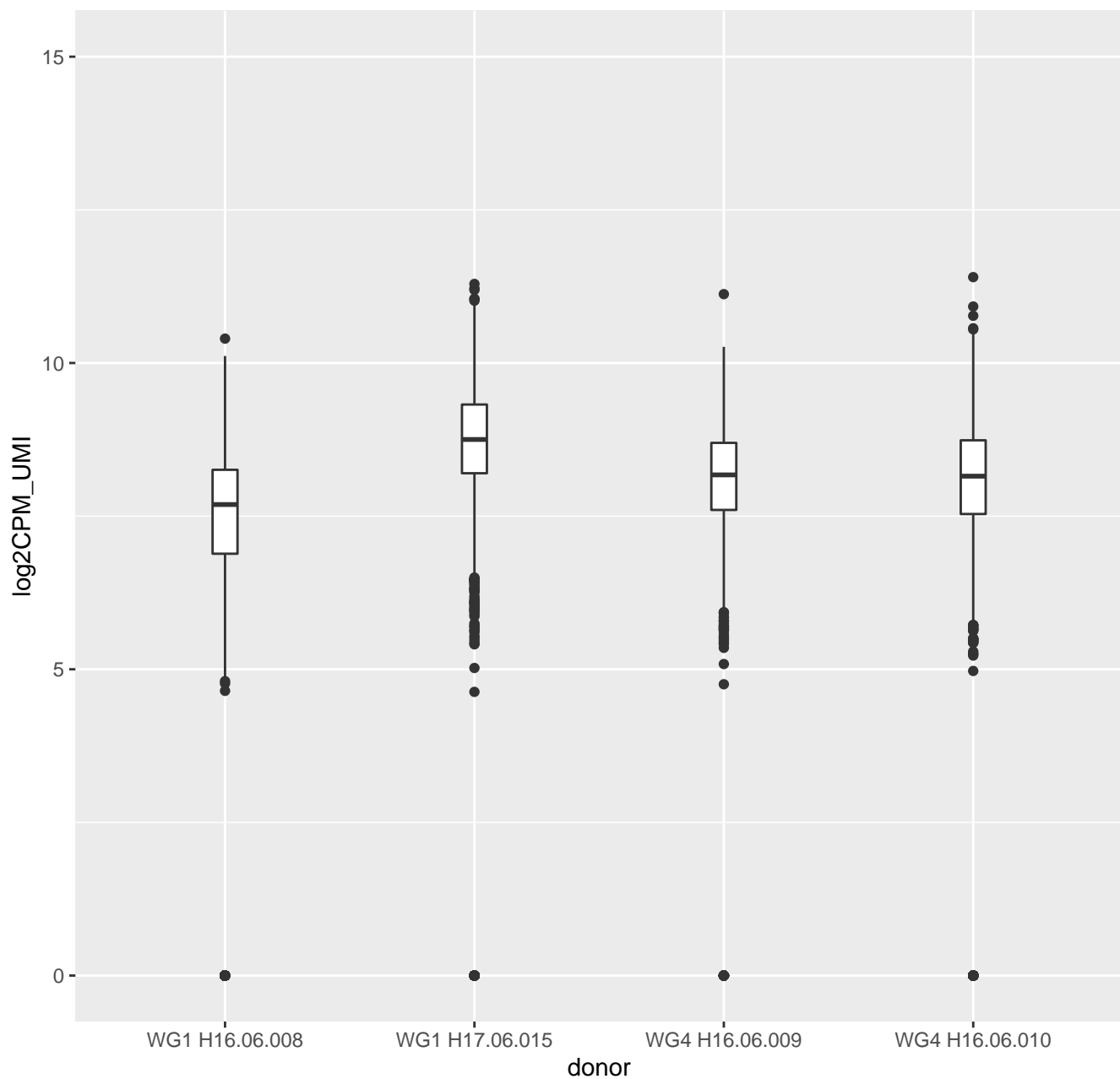
KCNJ3; mean(WG4-WG1) = 0.0387; score = 0.0224



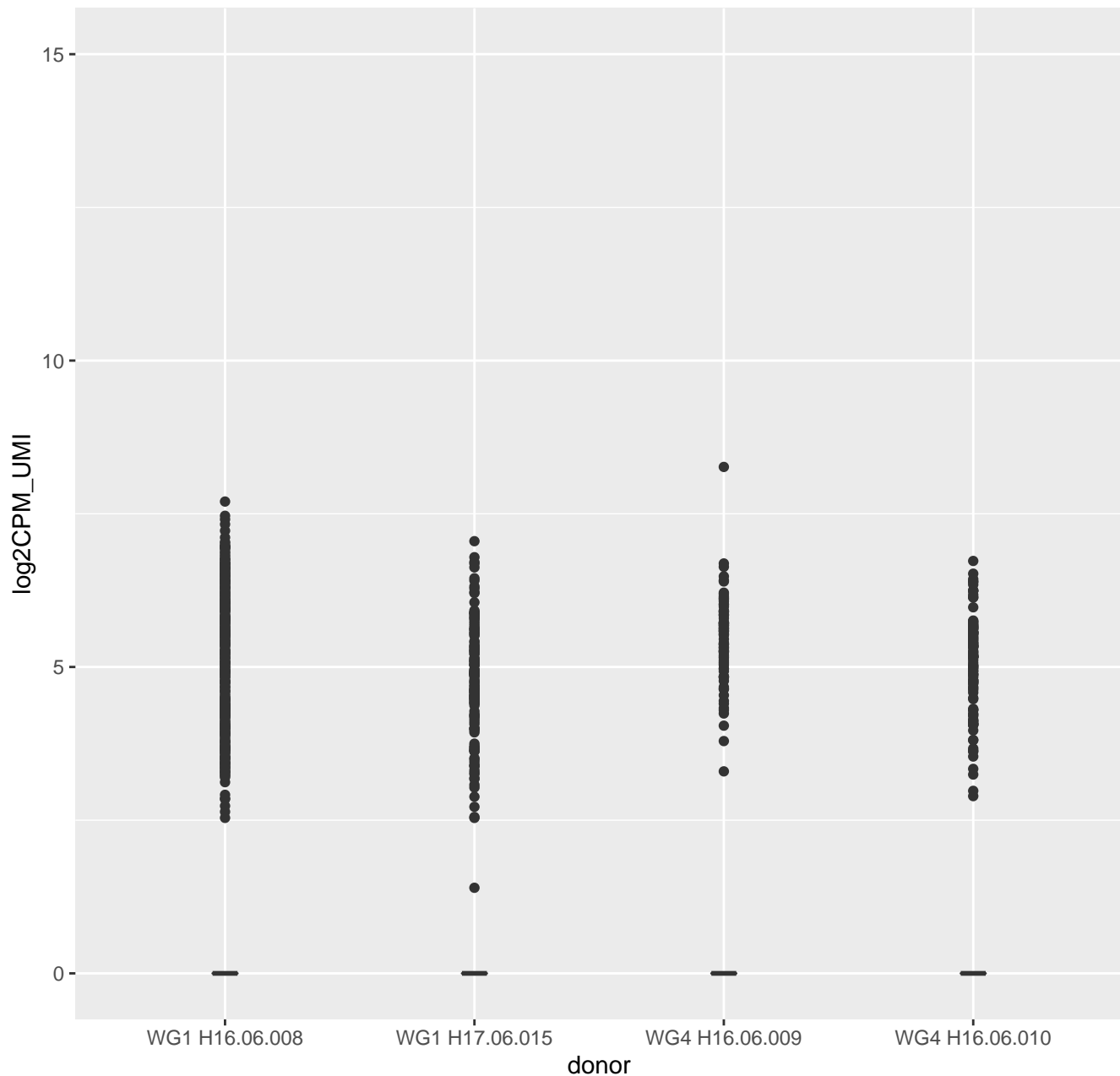
RYR1; mean(WG4–WG1) = 0.0457; score = 0.0273



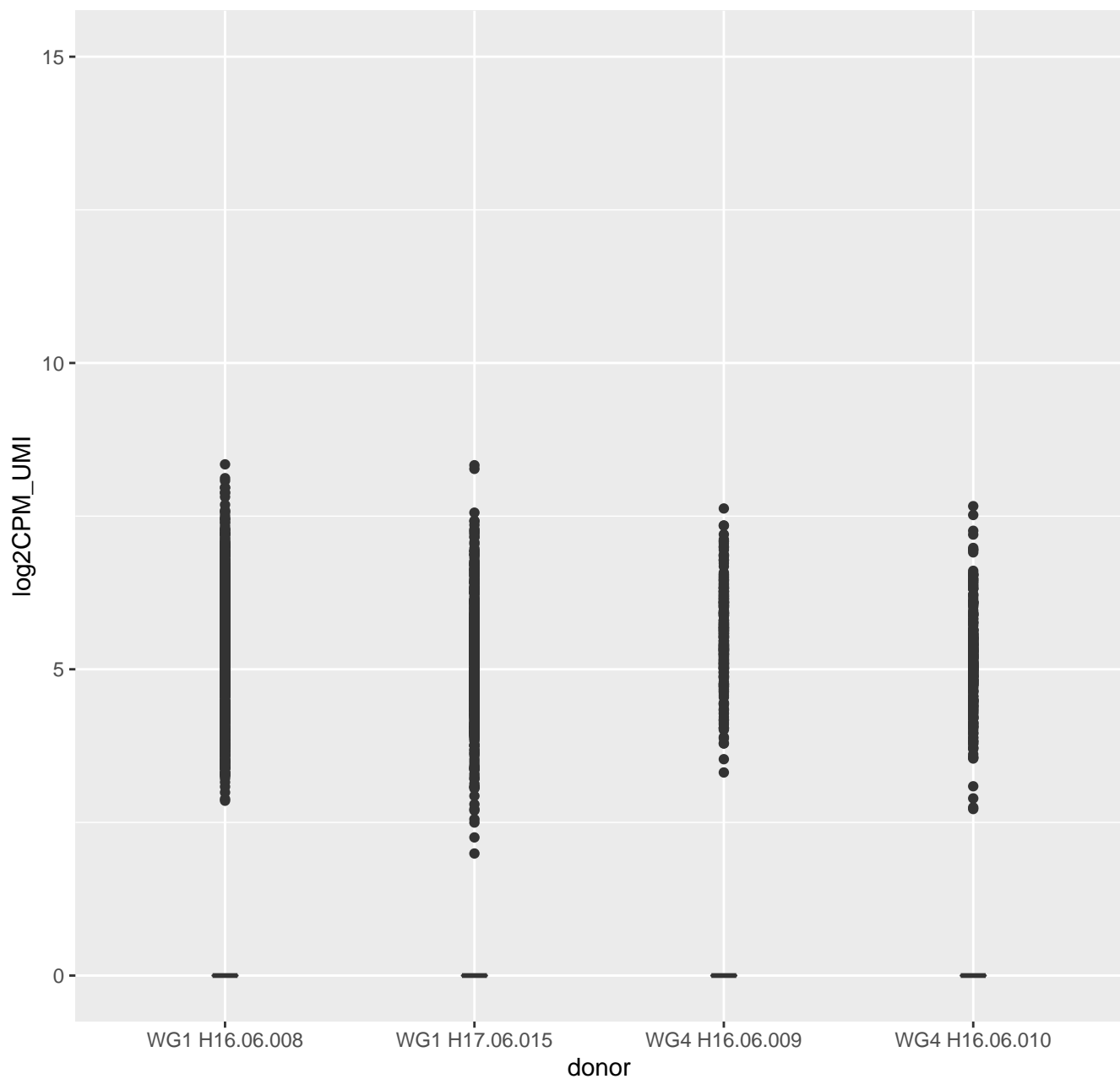
CACNA1A; mean(WG4-WG1) = 0.0878; score = 0.0407



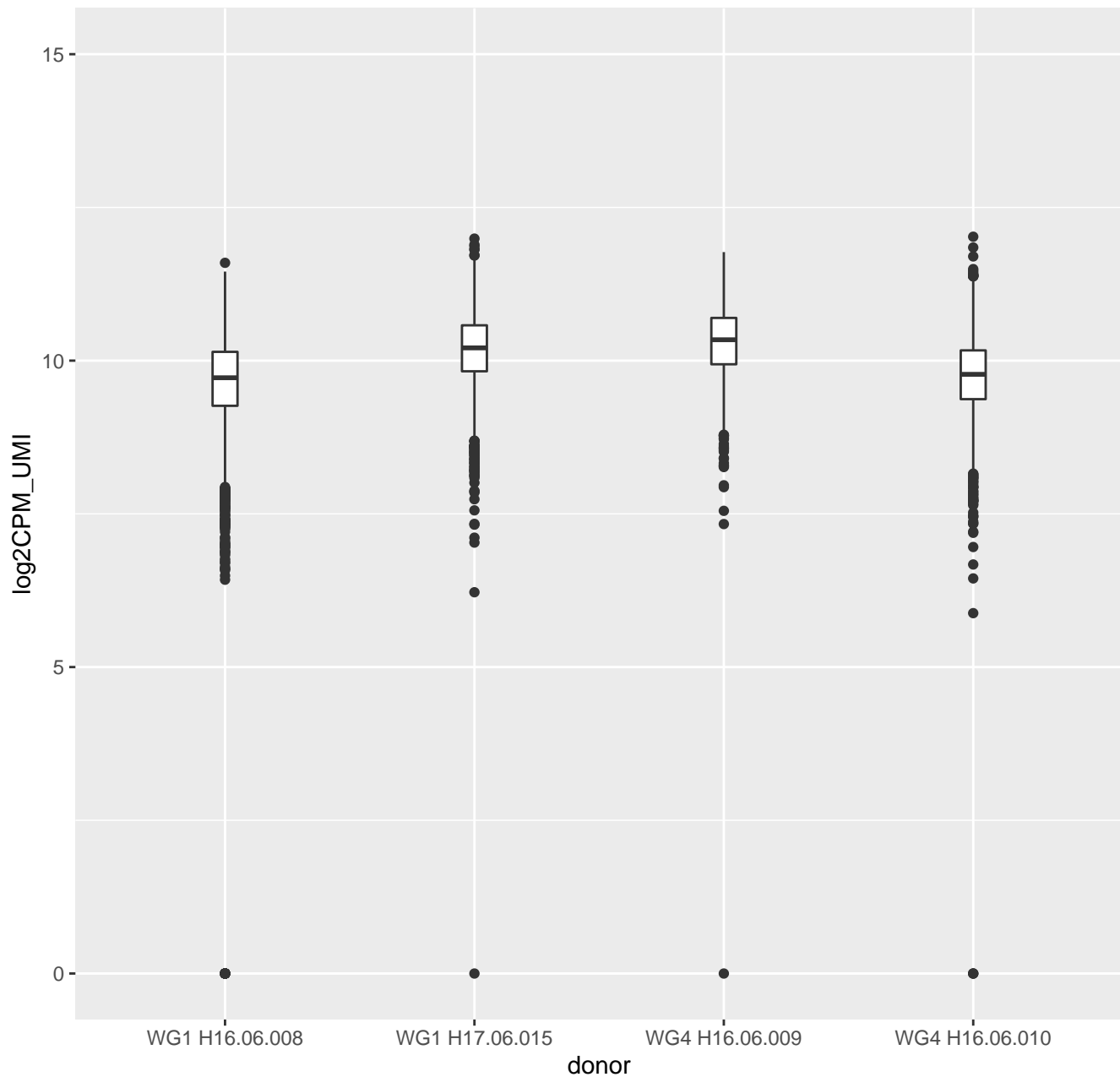
TRPM6; mean(WG4-WG1) = 0.0527; score = 0.0467



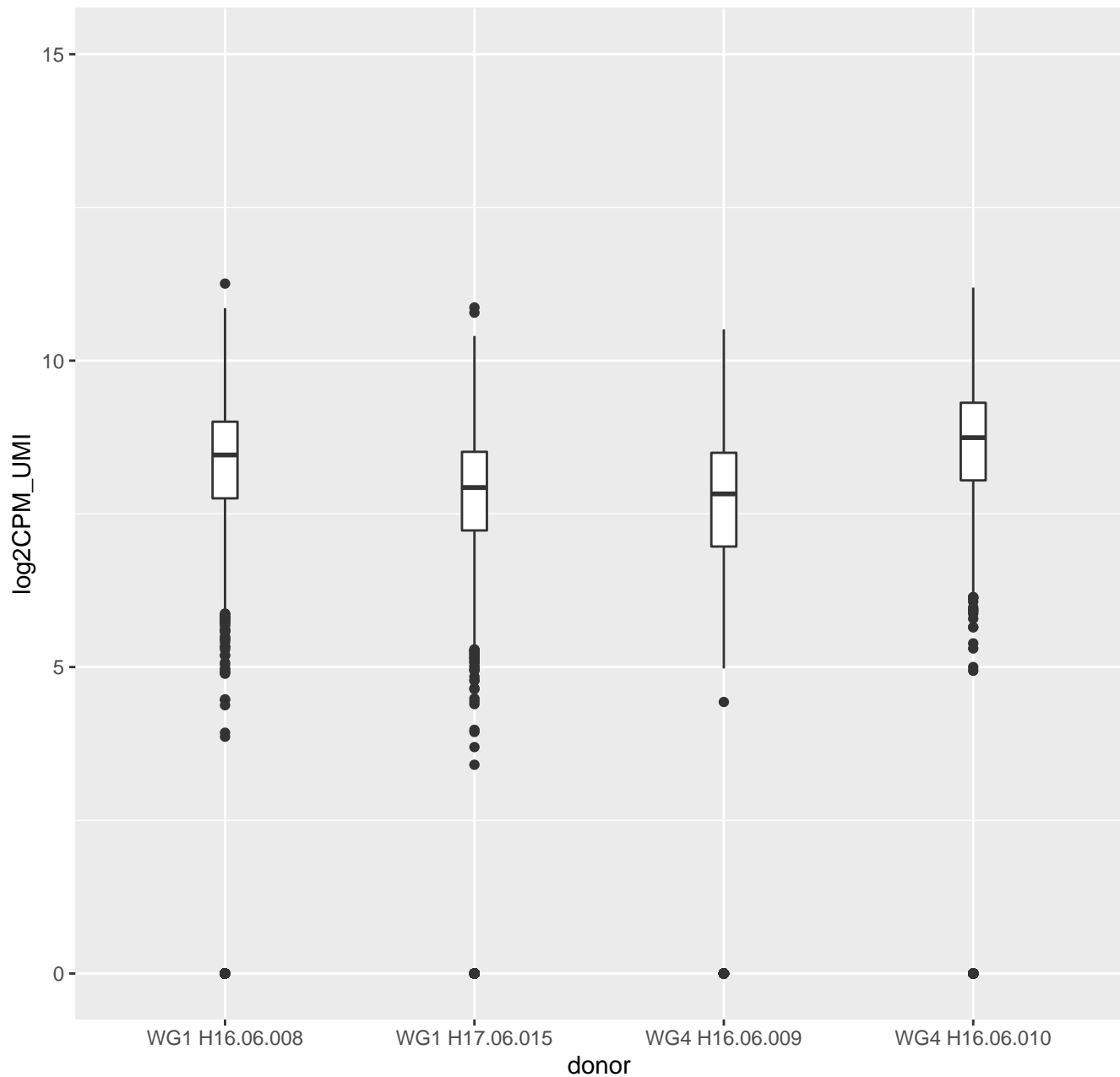
CLCN5; mean(WG4-WG1) = 0.0666; score = 0.051



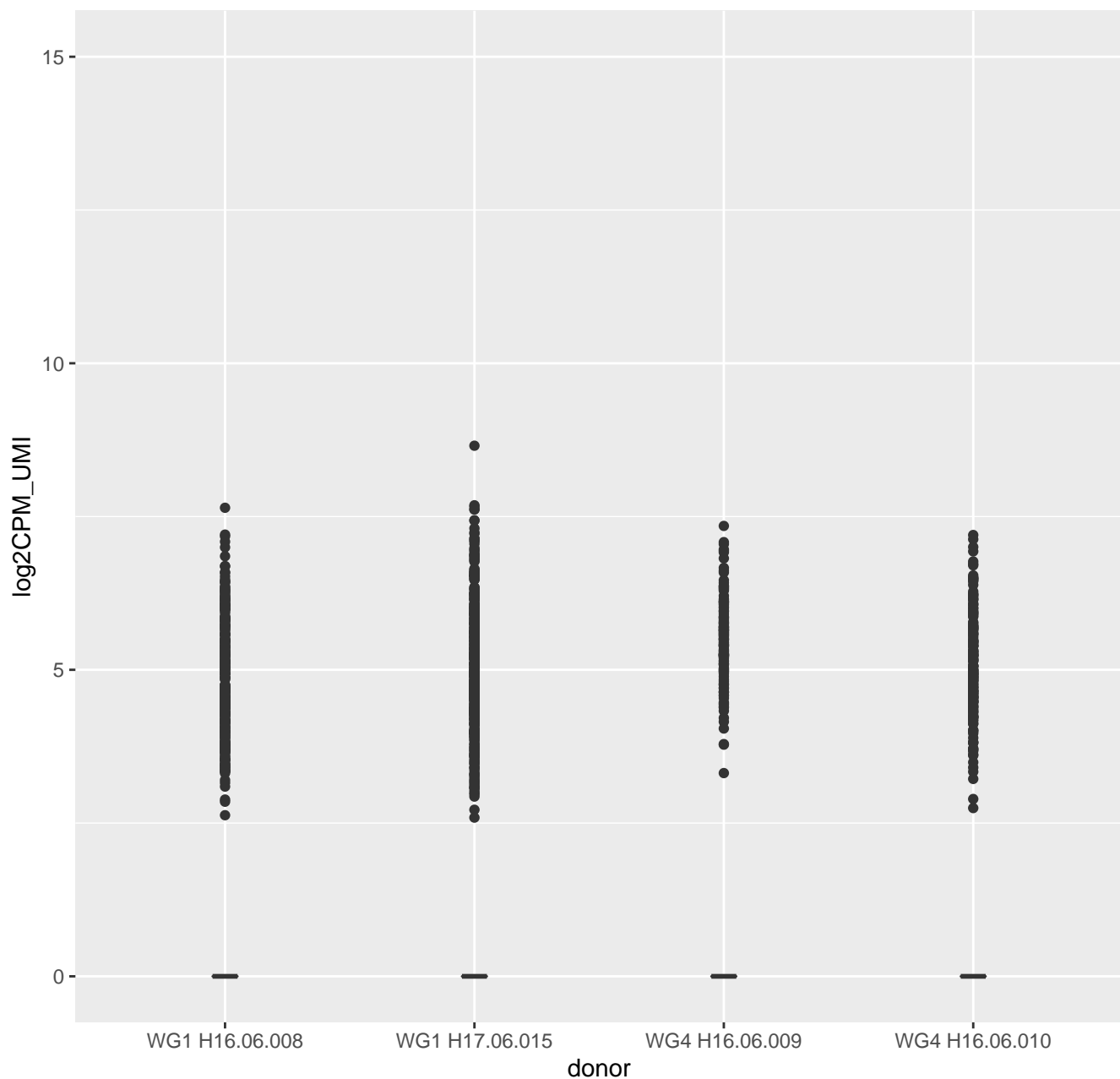
CACNB2; mean(WG4-WG1) = 0.0947; score = 0.0533



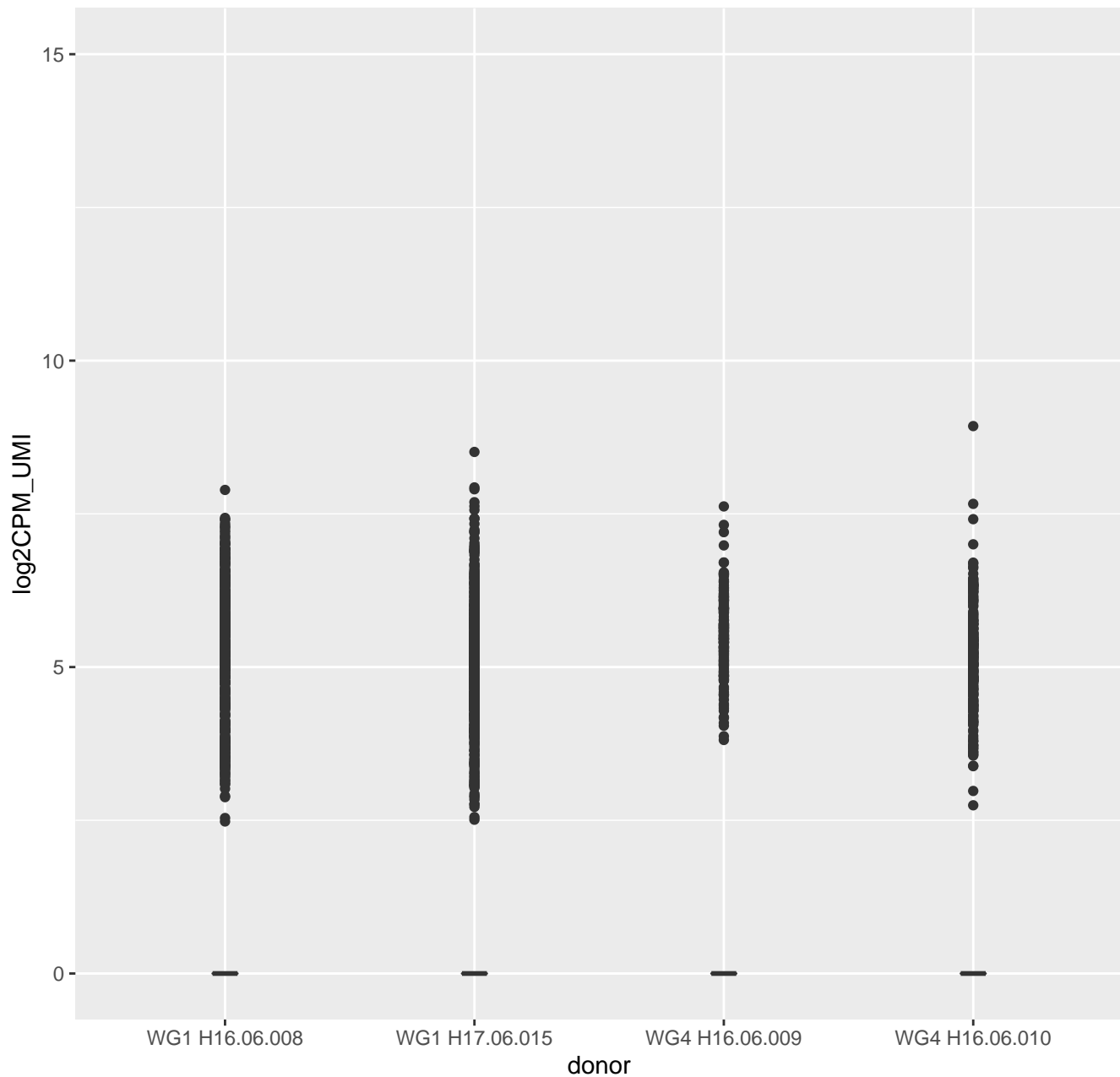
KCNC2; mean(WG4-WG1) = 0.122; score = 0.055



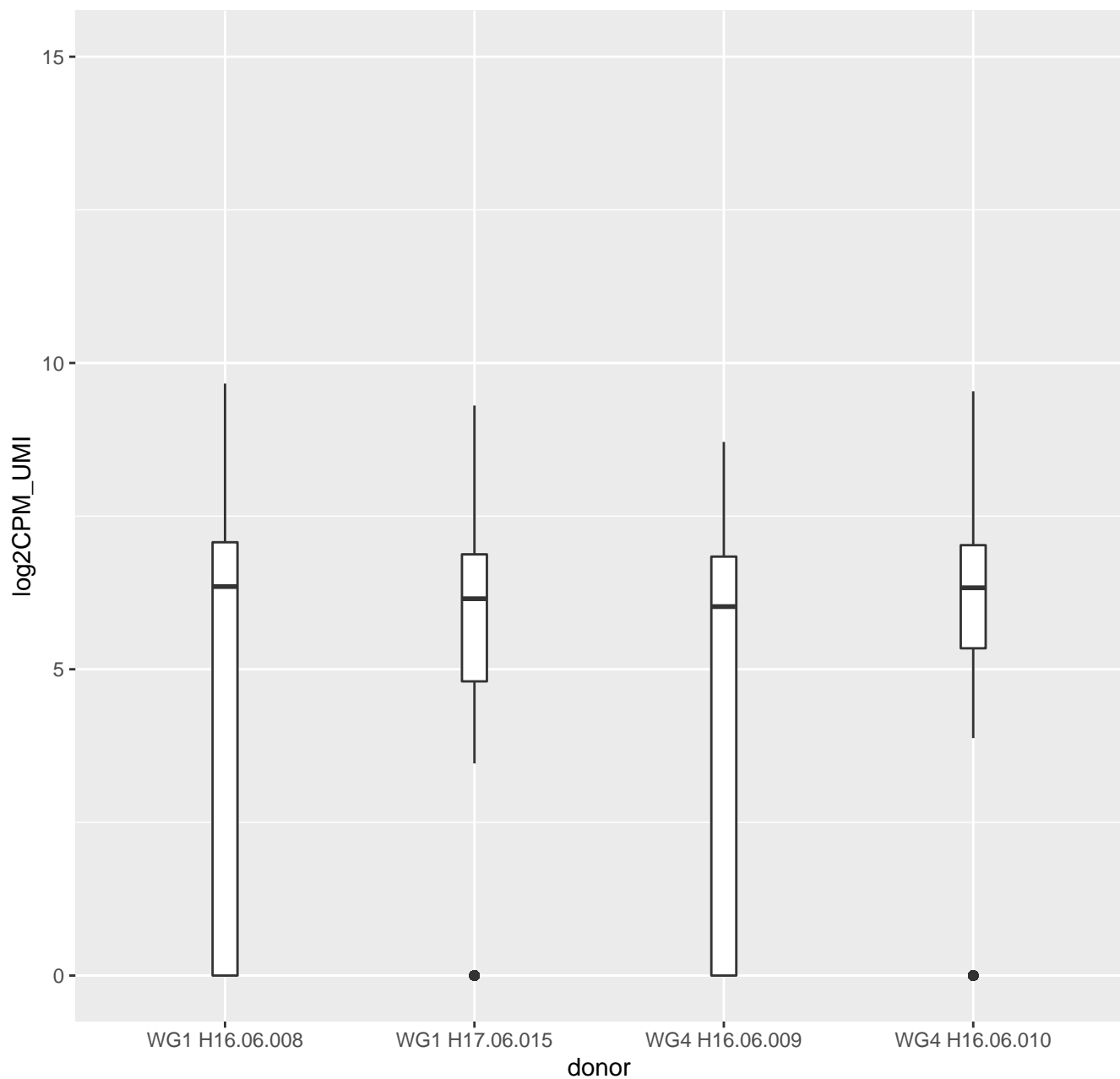
CACNA1H; mean(WG4-WG1) = 0.0696; score = 0.0568



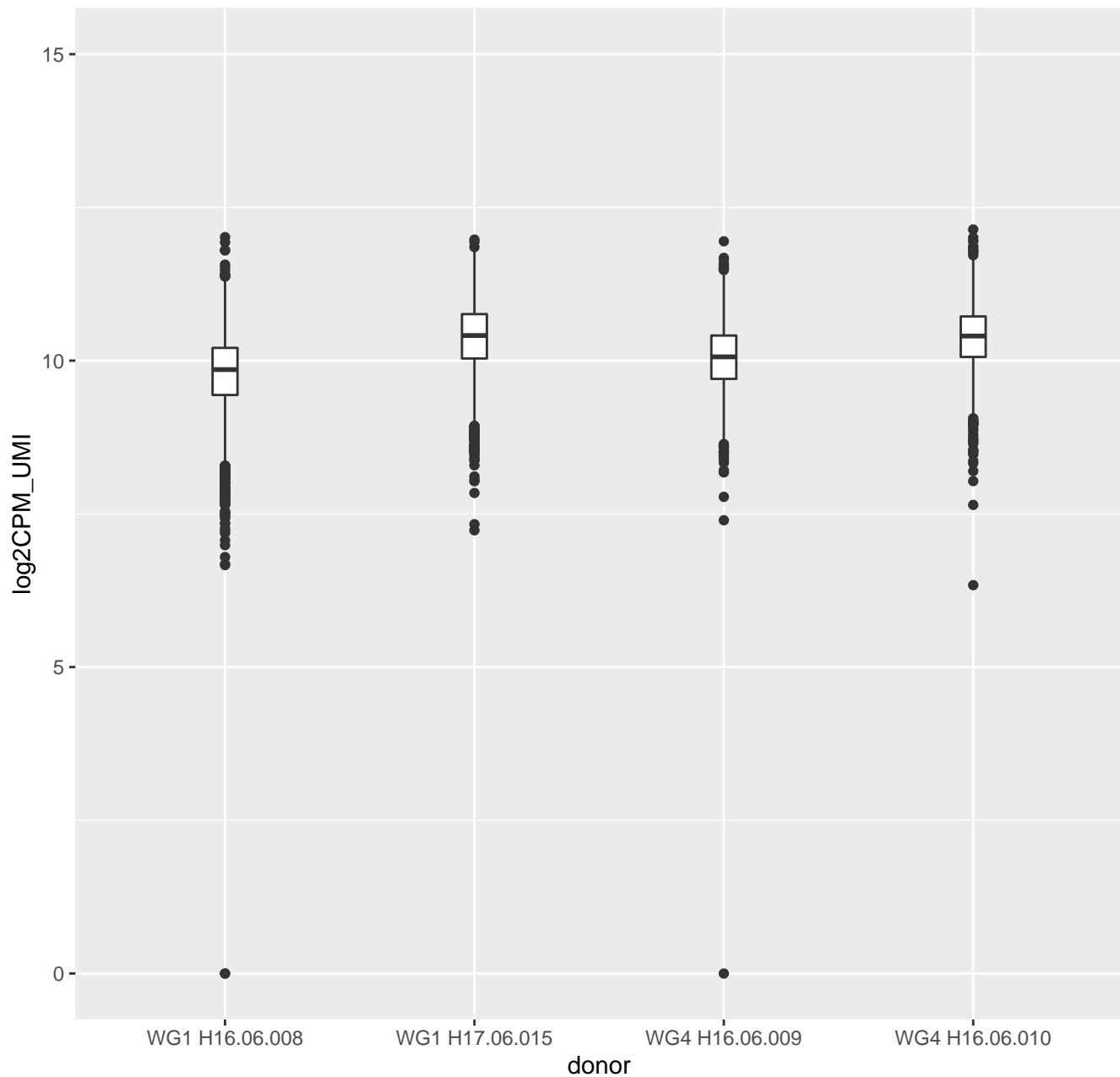
KCNJ14; mean(WG4-WG1) = 0.0735; score = 0.0573



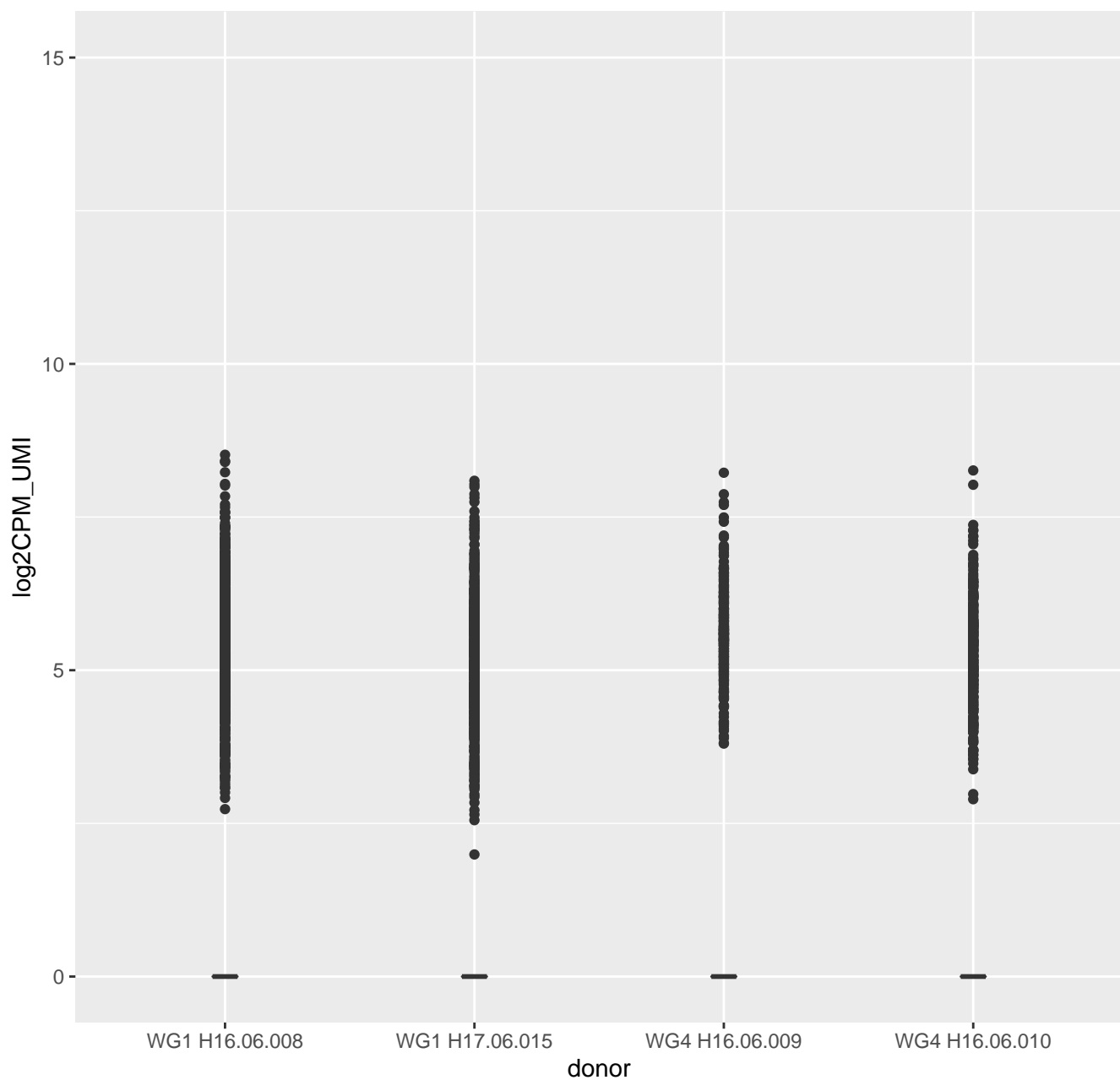
CLCN3; mean(WG4-WG1) = 0.101; score = 0.0679



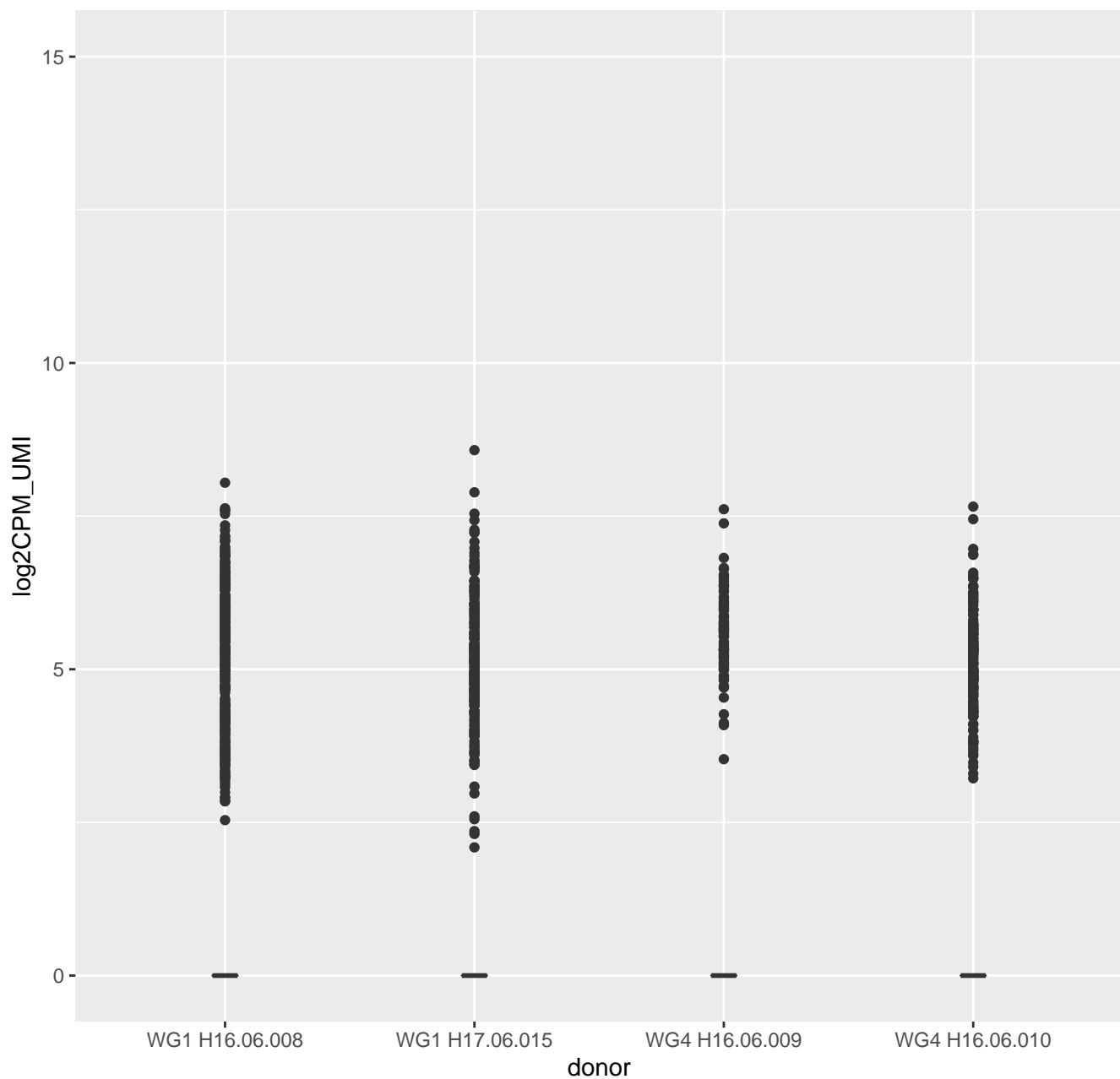
CACNA1C; mean(WG4-WG1) = 0.135; score = 0.0827



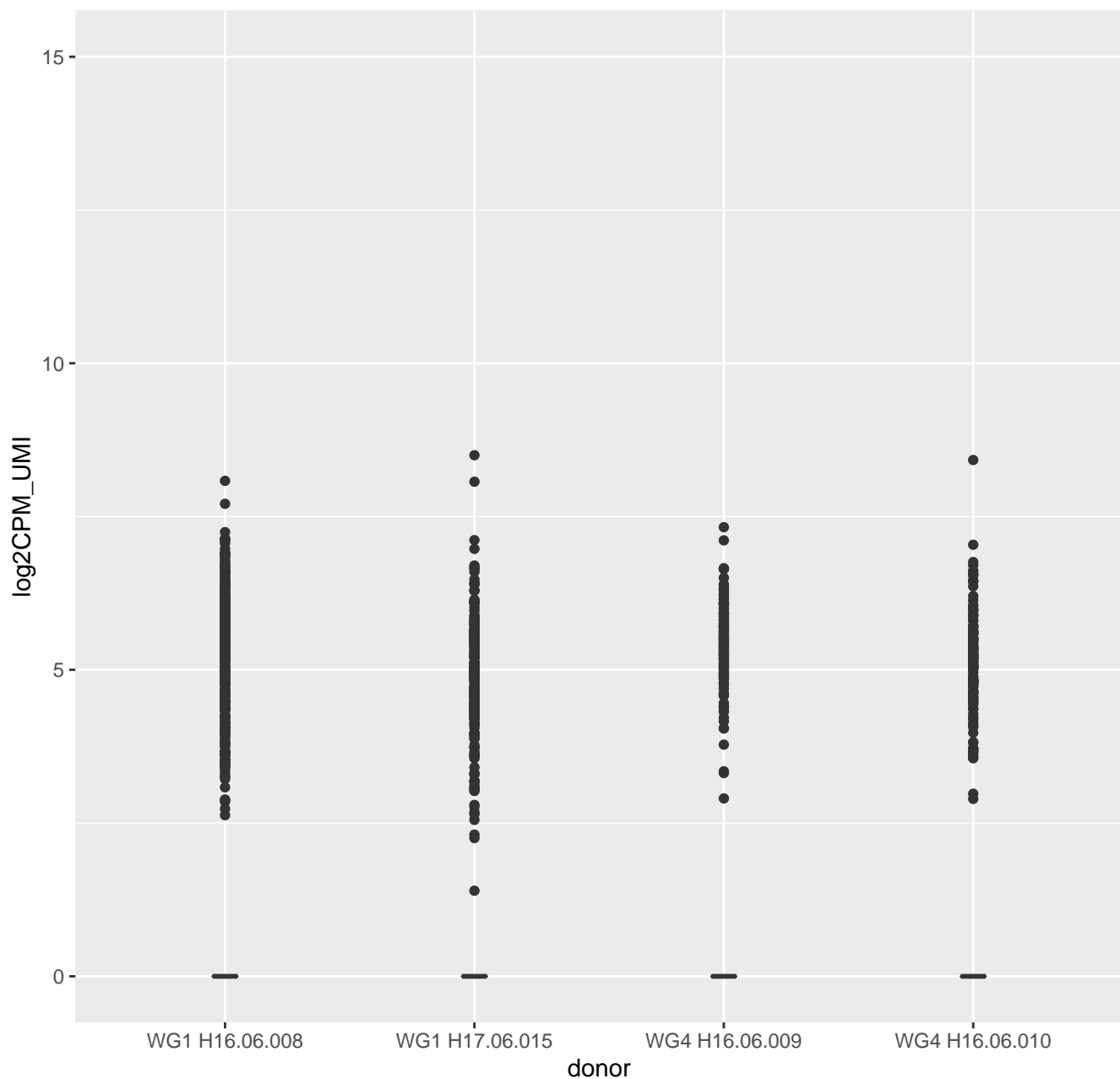
KCNE1; mean(WG4-WG1) = 0.086; score = 0.0831



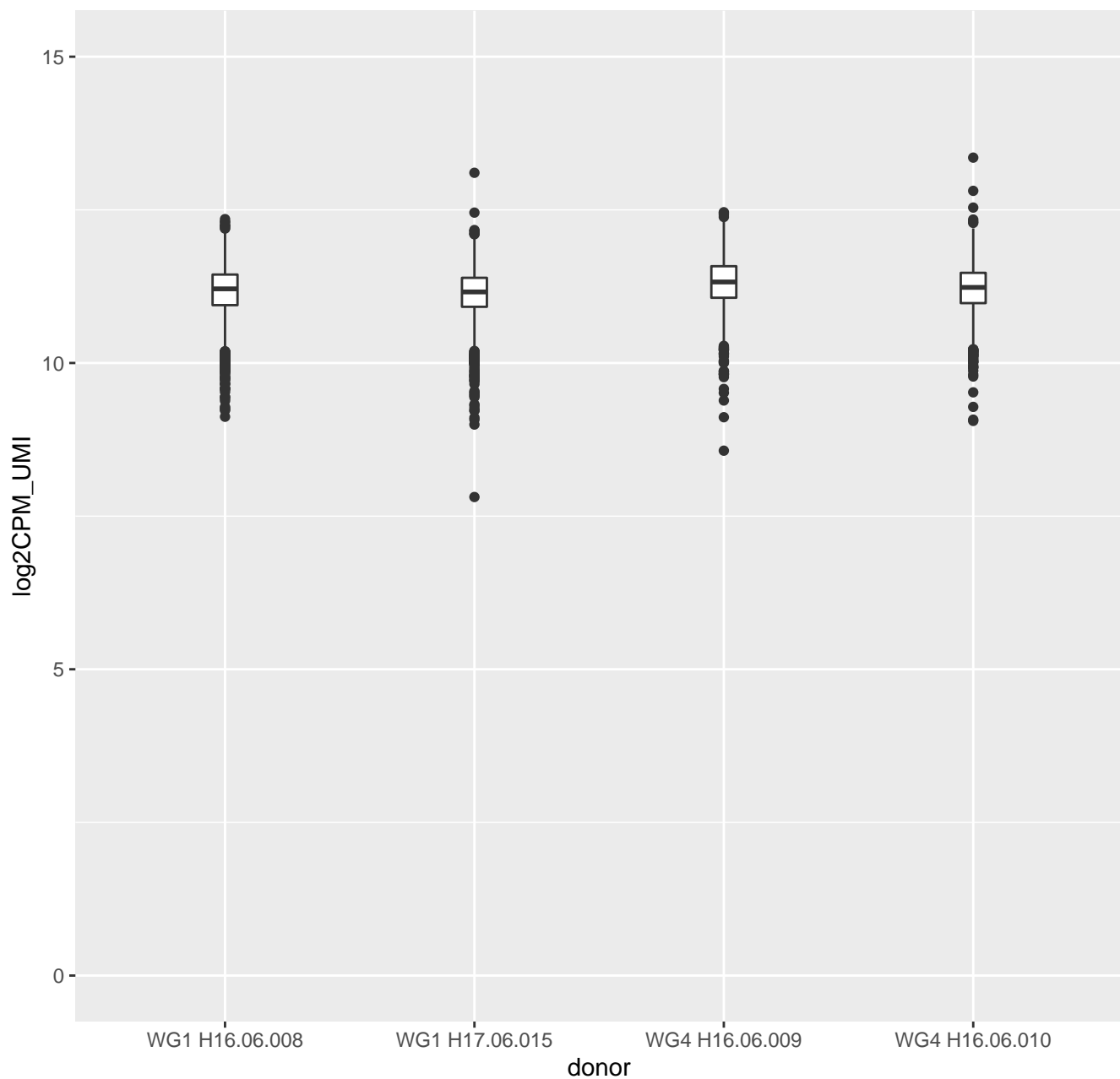
CNGA4; mean(WG4-WG1) = 0.0951; score = 0.0857



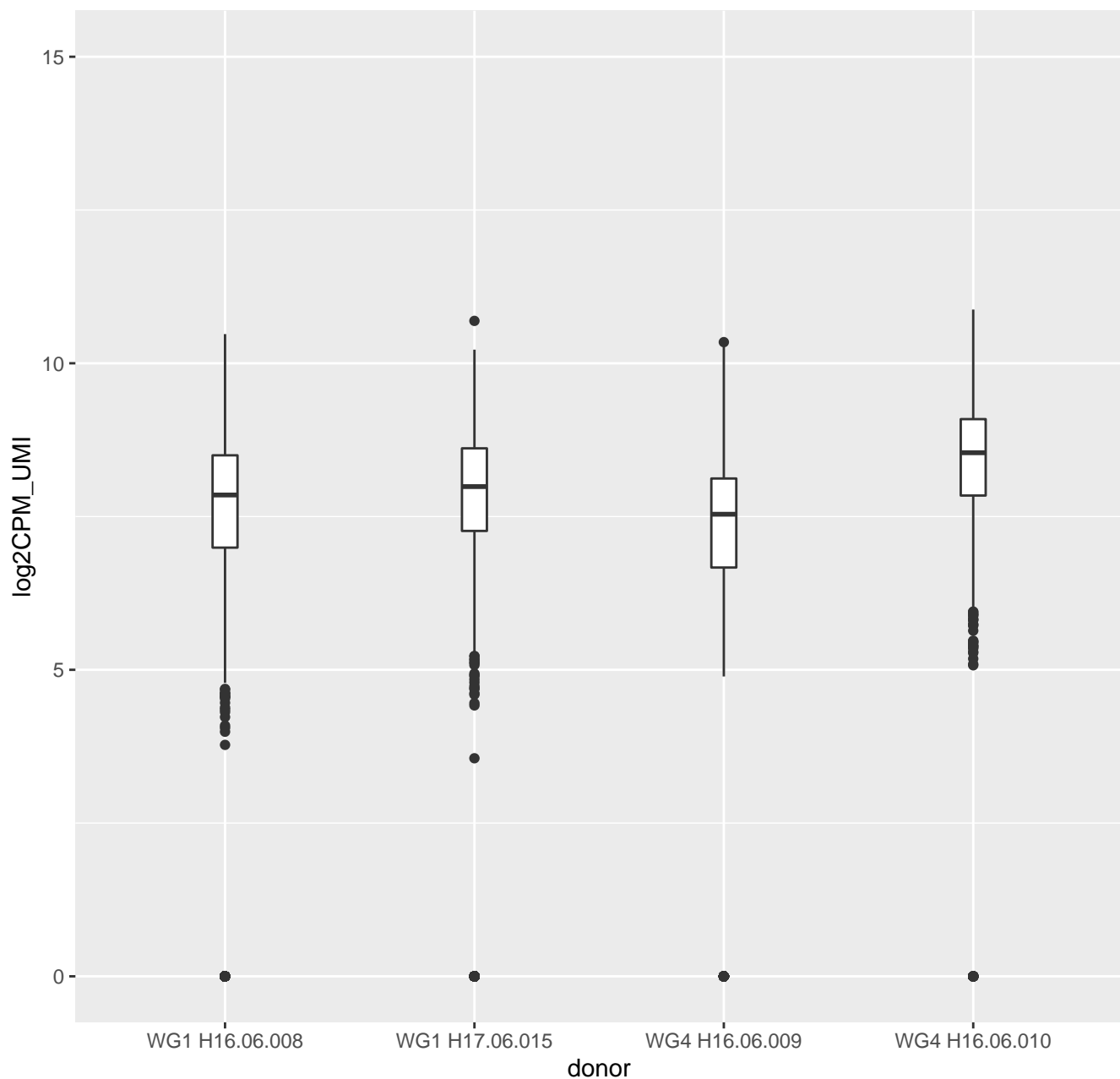
TRPM1; mean(WG4-WG1) = 0.1; score = 0.0896



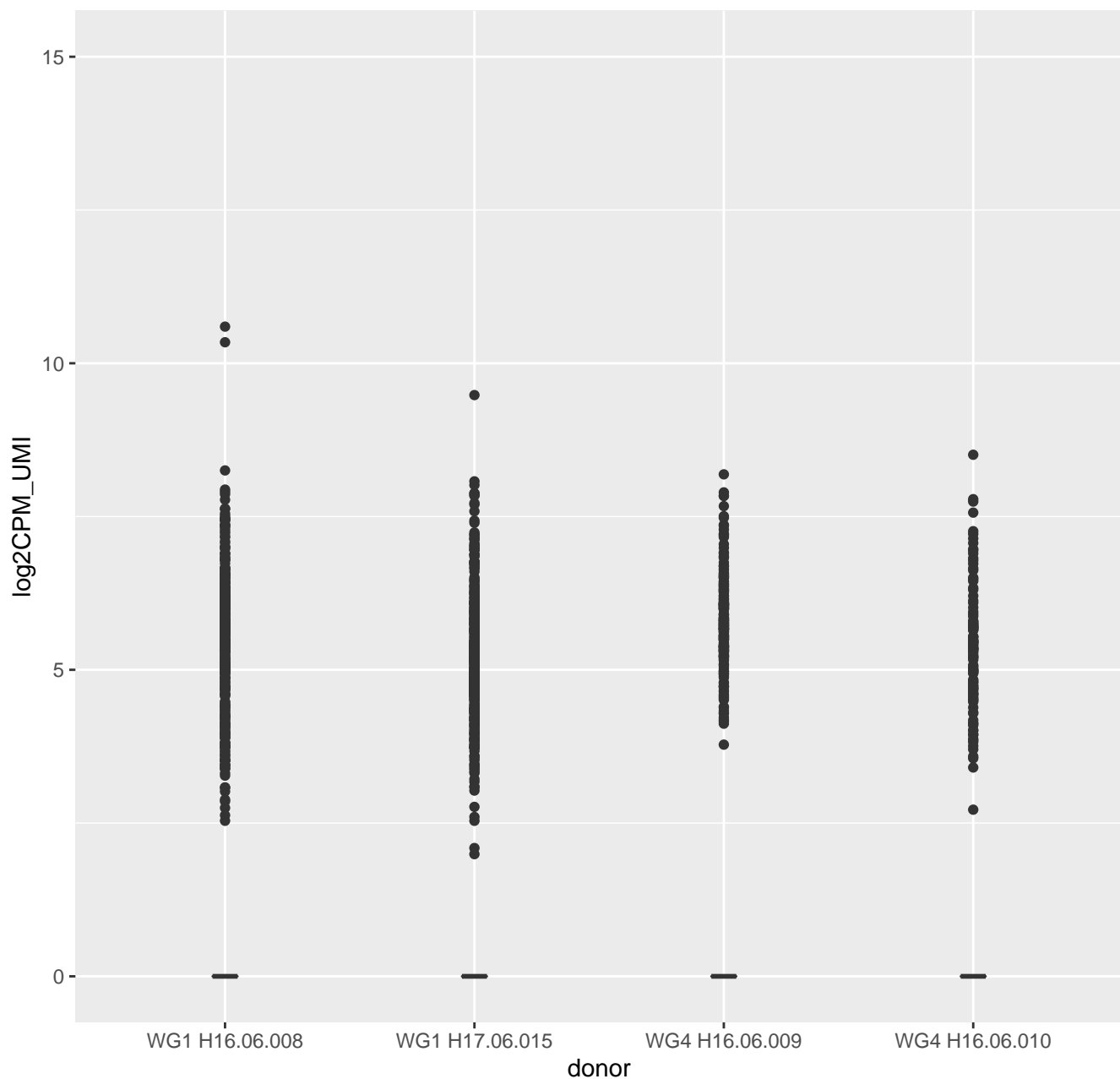
RYR2; mean(WG4-WG1) = 0.103; score = 0.0937



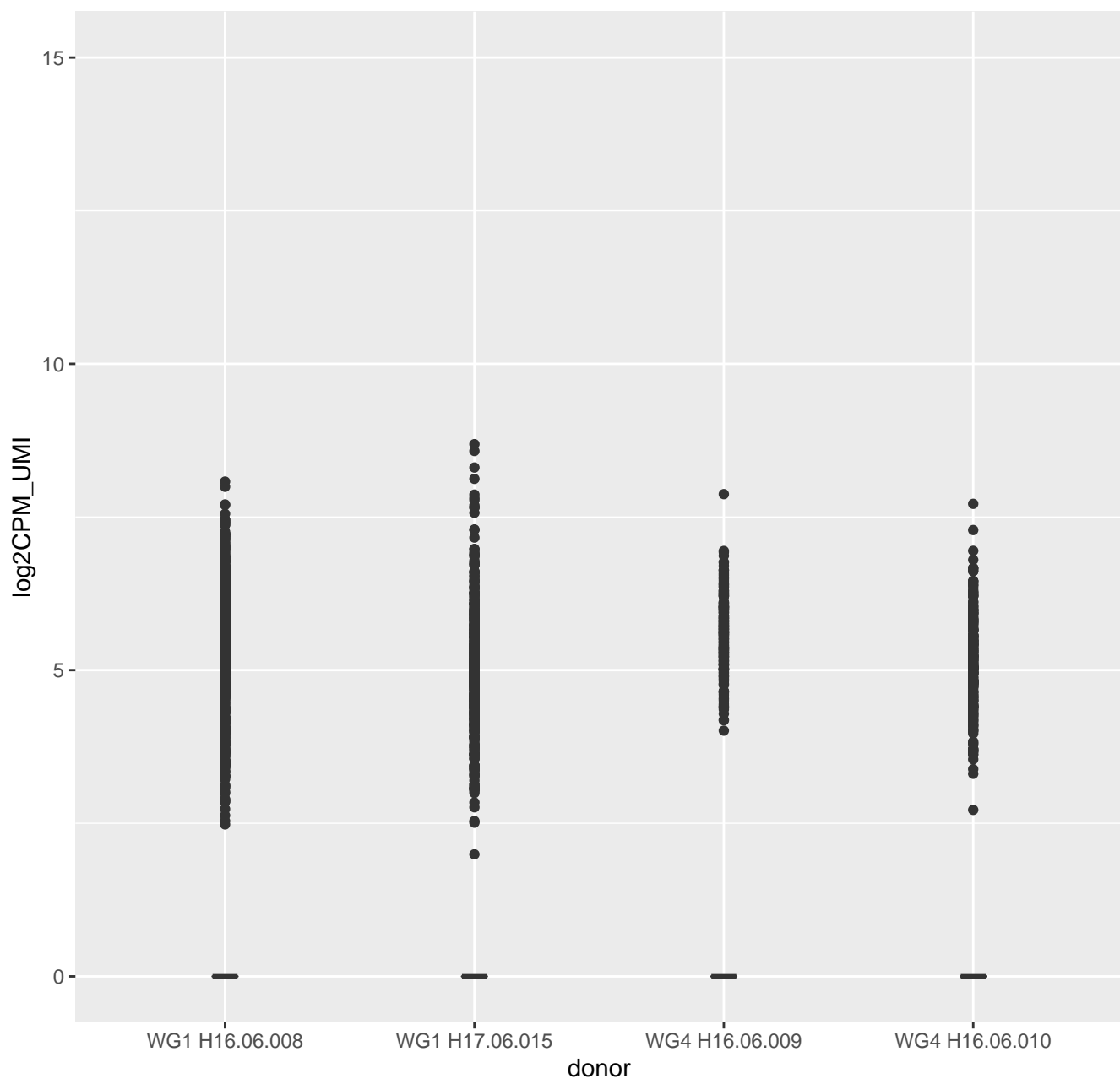
KCNK1; mean(WG4-WG1) = 0.203; score = 0.098



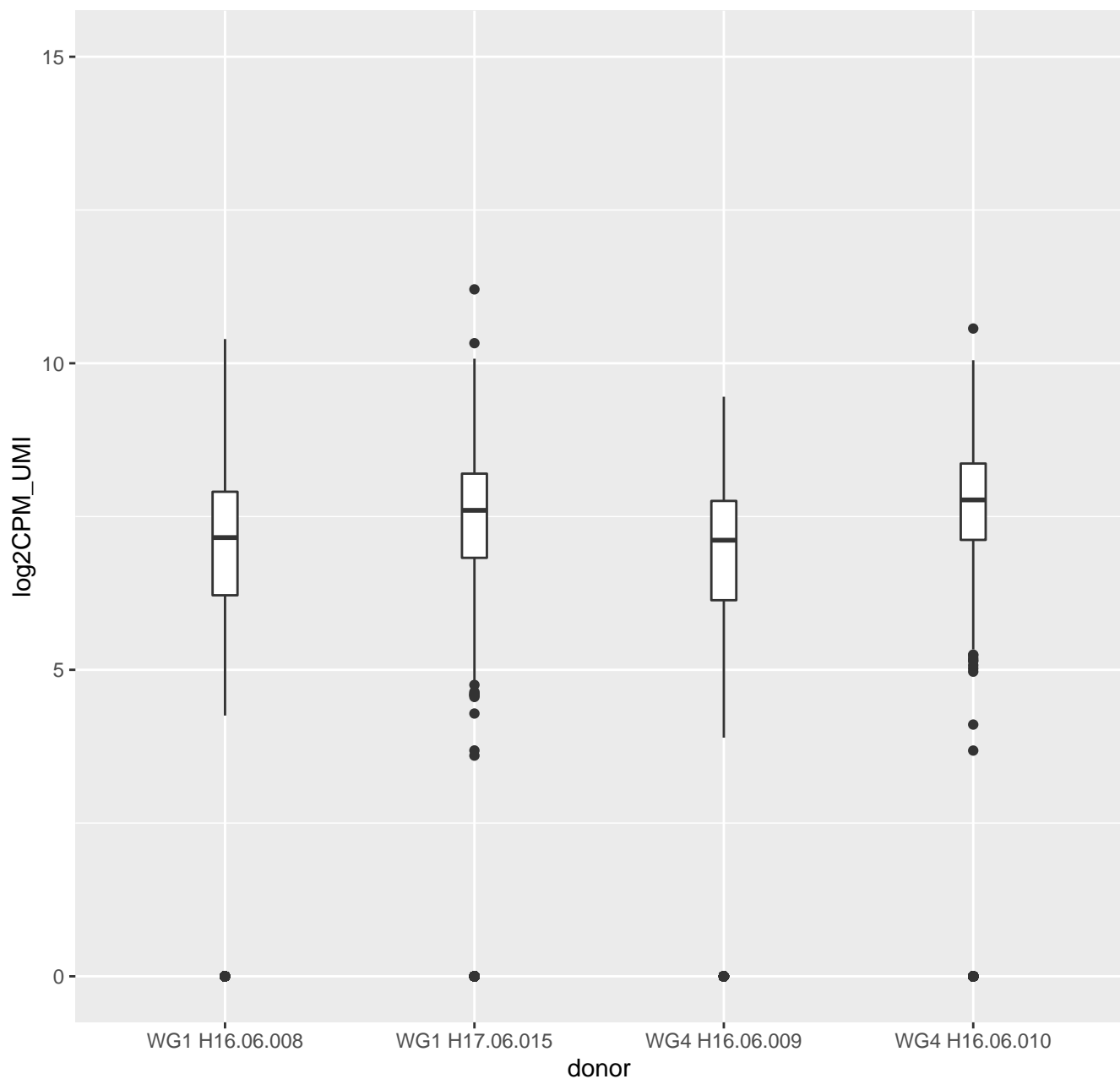
TRPC6; mean(WG4-WG1) = 0.148; score = 0.0981



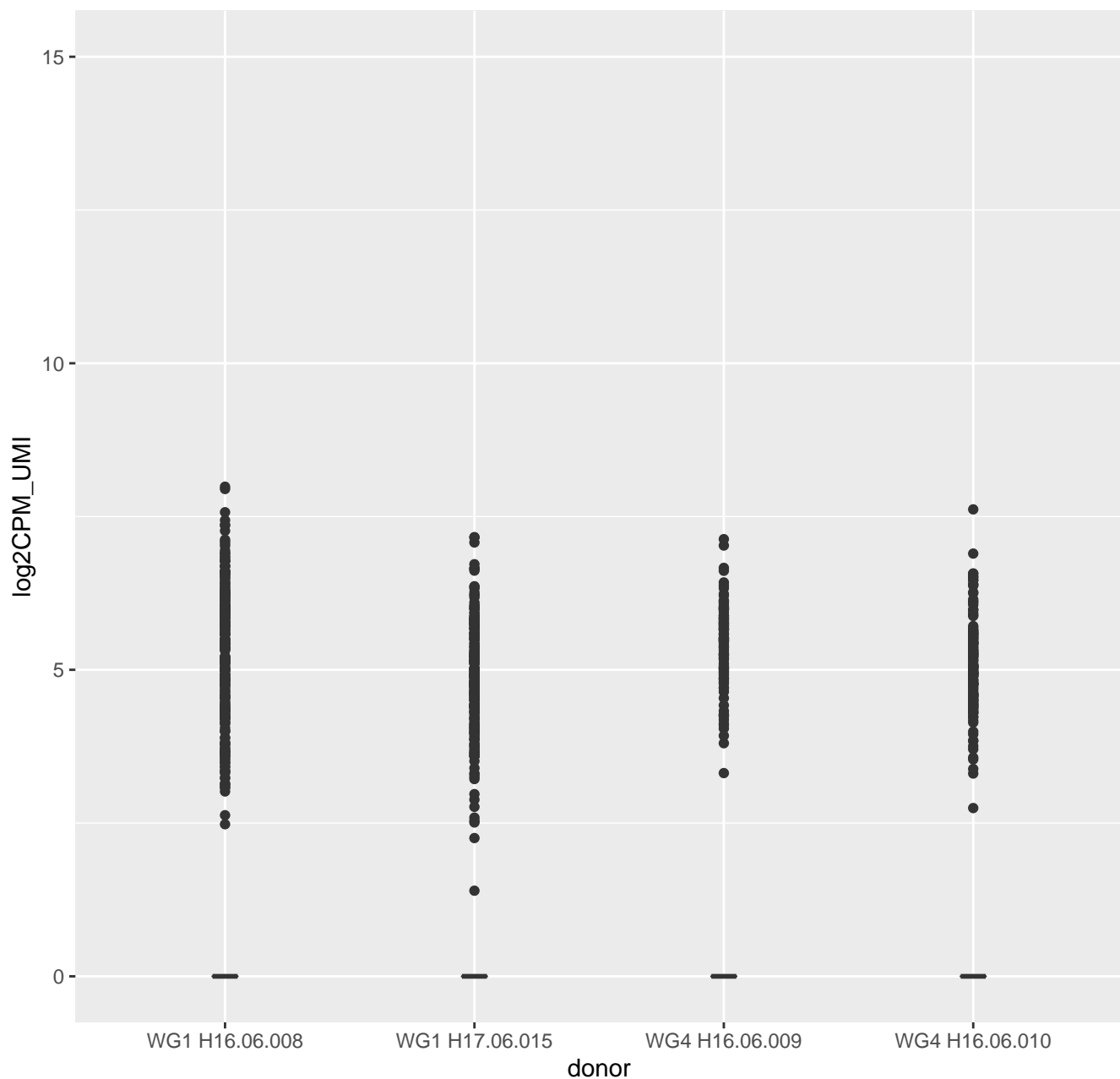
KCNMB3; mean(WG4-WG1) = 0.124; score = 0.103



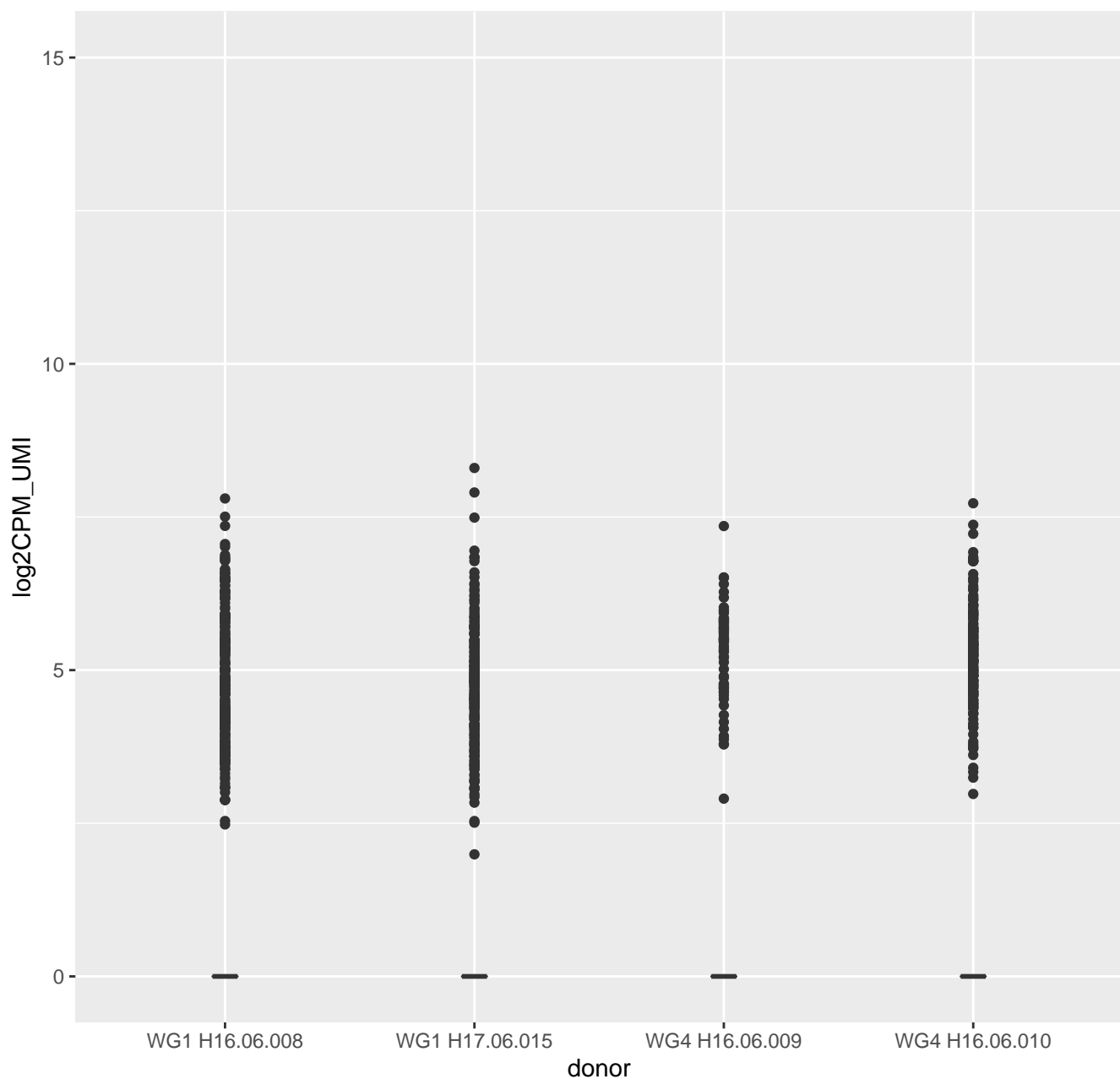
CACNB4; mean(WG4-WG1) = 0.238; score = 0.103



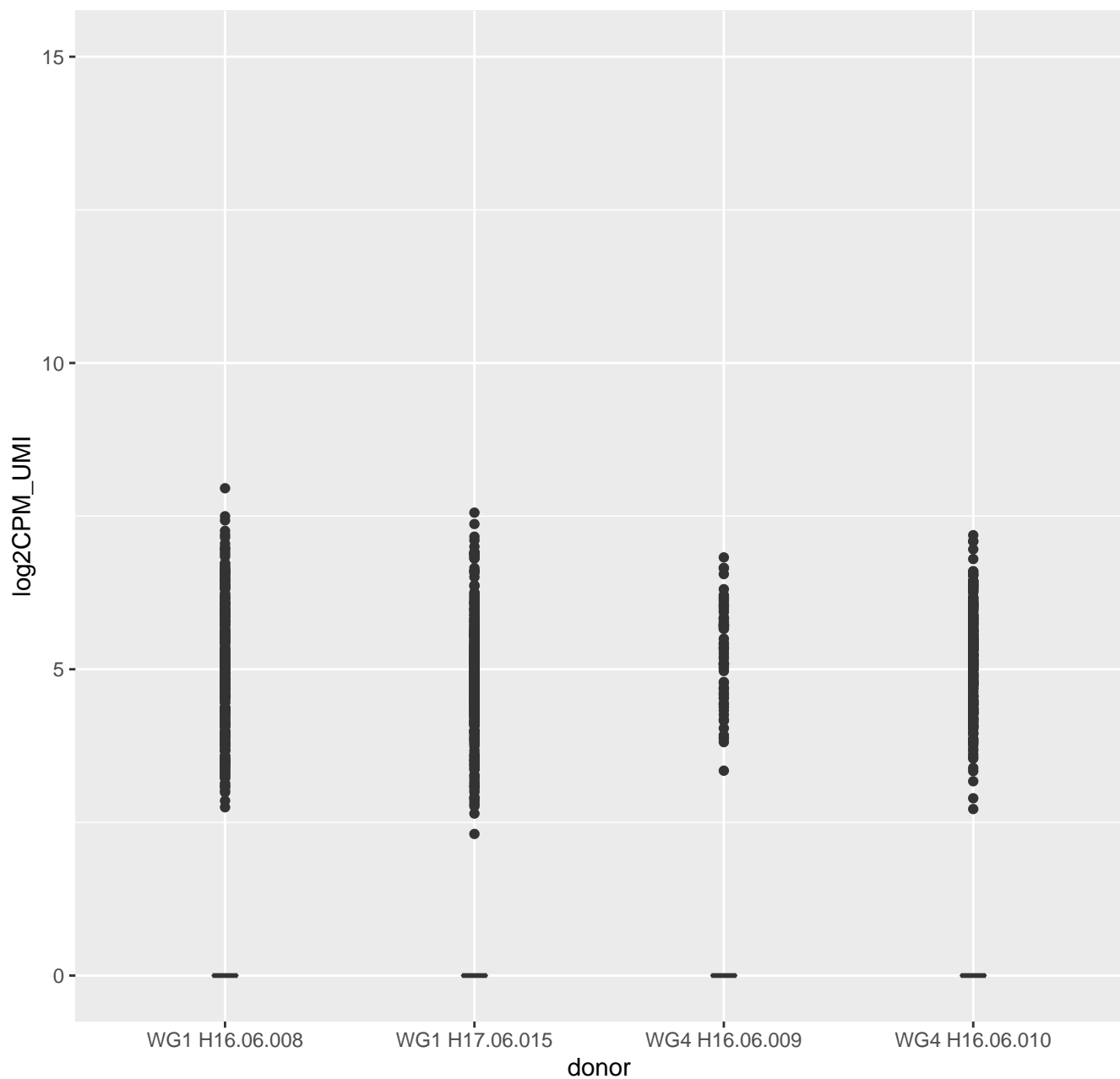
TRPV3; mean(WG4-WG1) = 0.11; score = 0.108



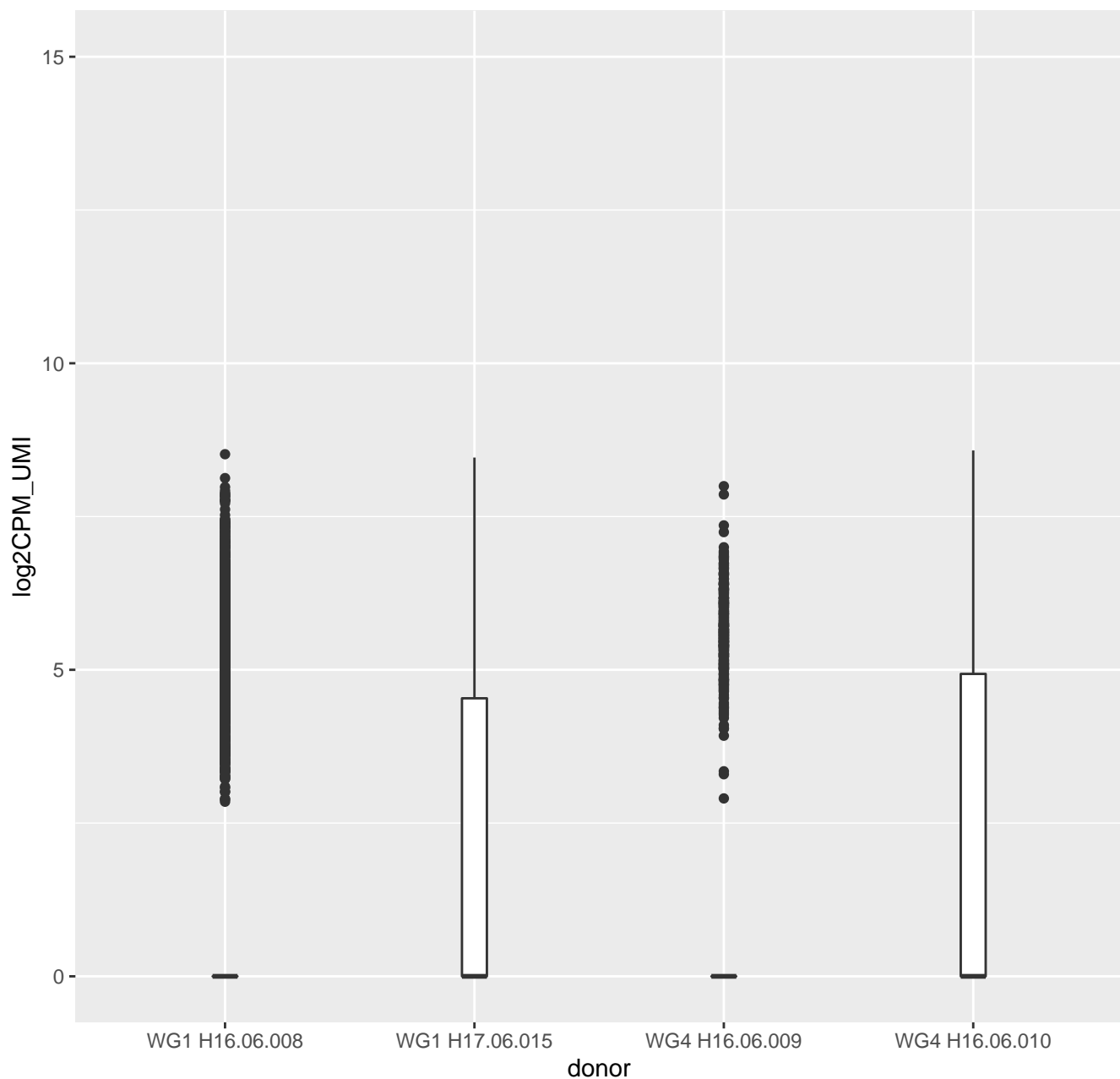
CACNA2D2; mean(WG4-WG1) = 0.136; score = 0.117



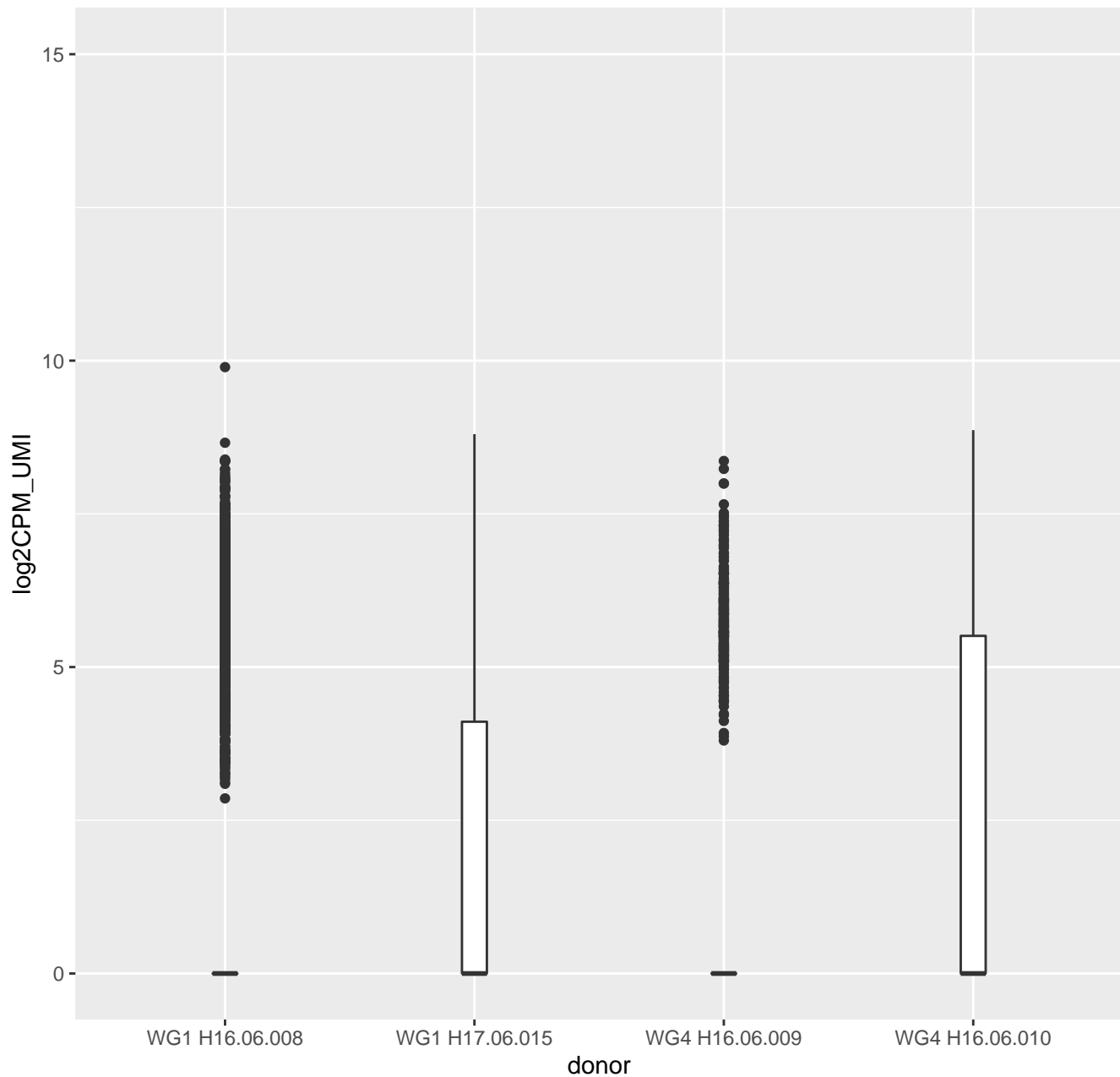
KCNH2; mean(WG4-WG1) = 0.175; score = 0.121



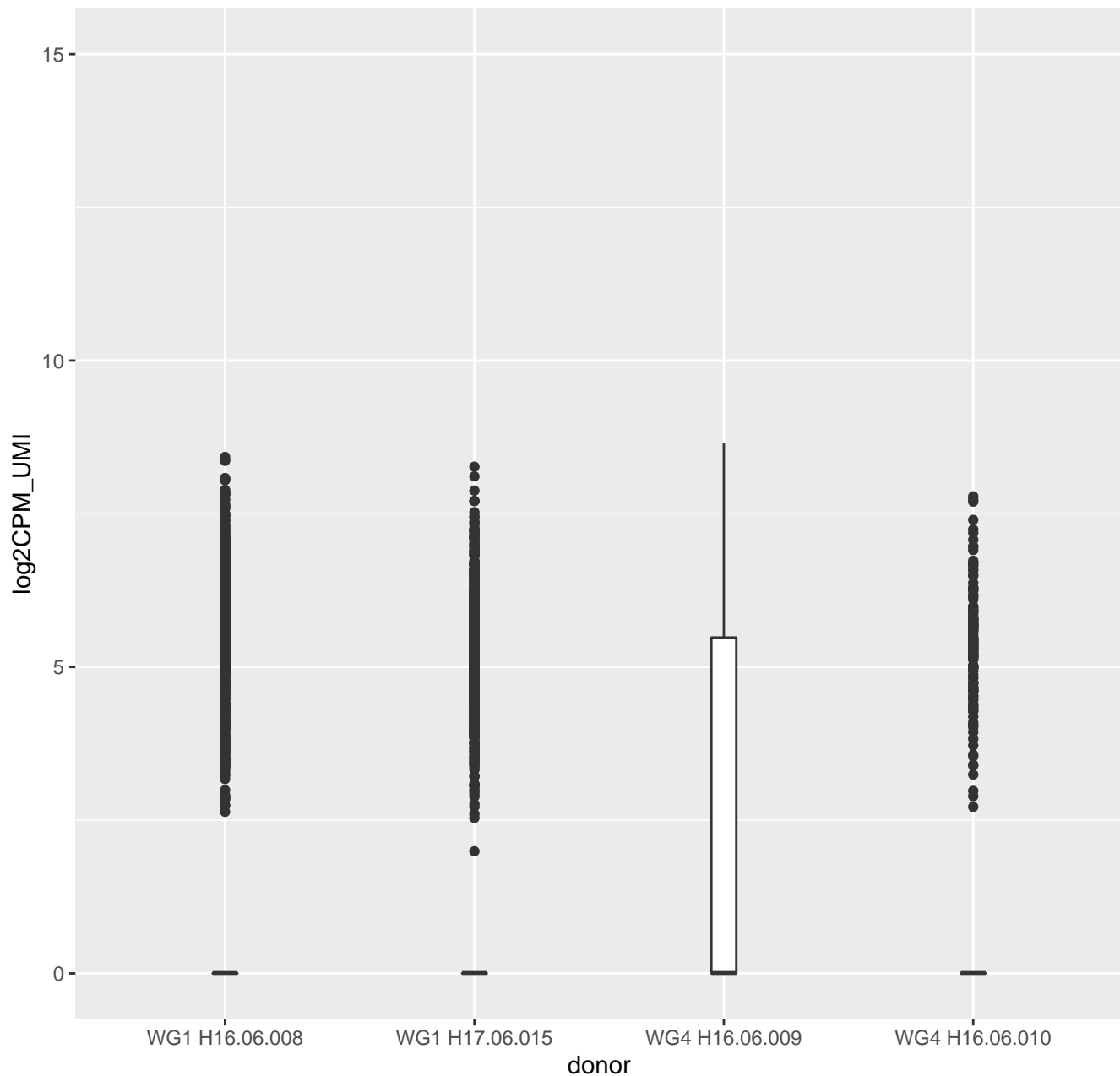
HCN2; mean(WG4-WG1) = 0.23; score = 0.124



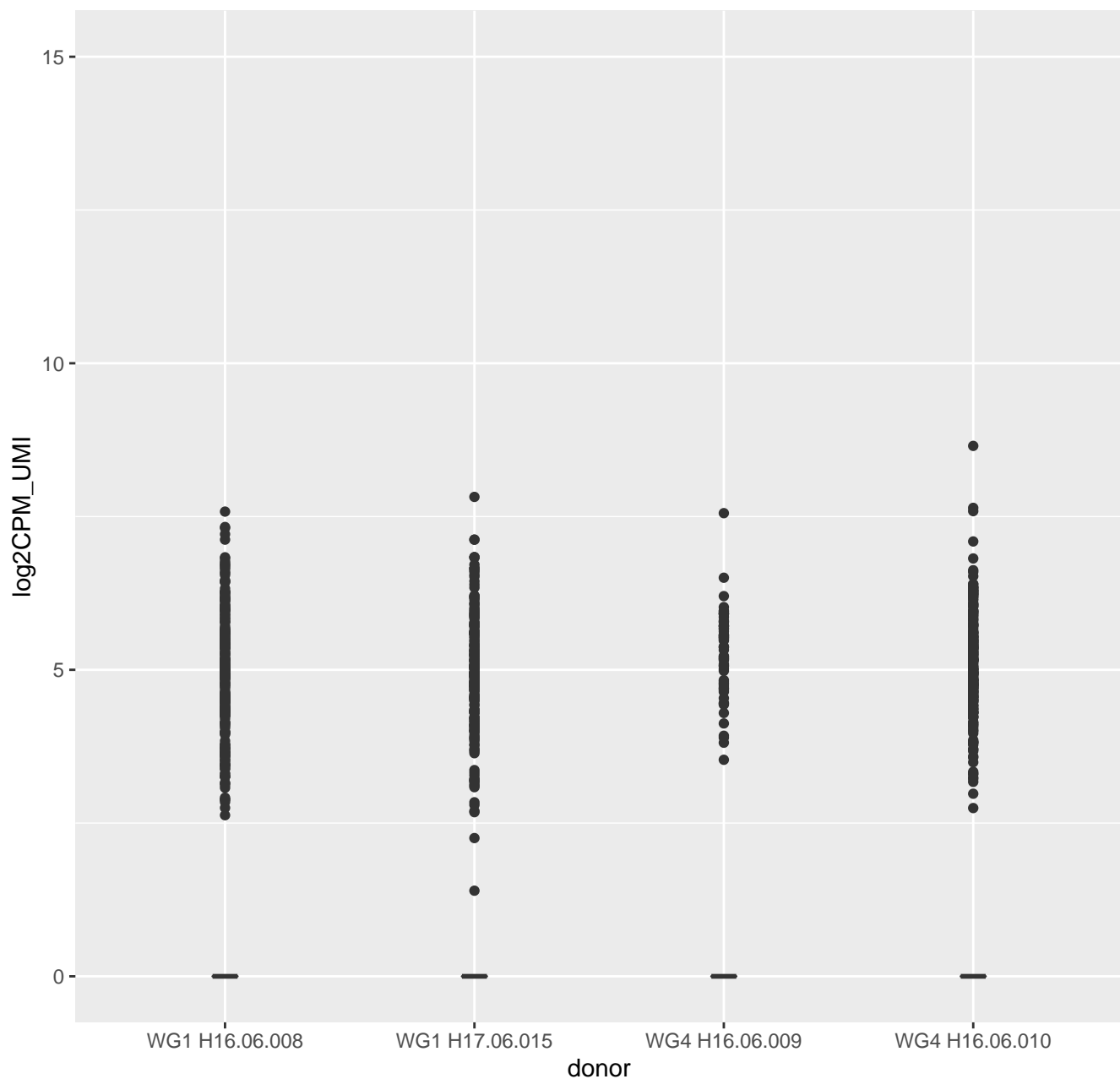
SCN9A; mean(WG4-WG1) = 0.265; score = 0.124



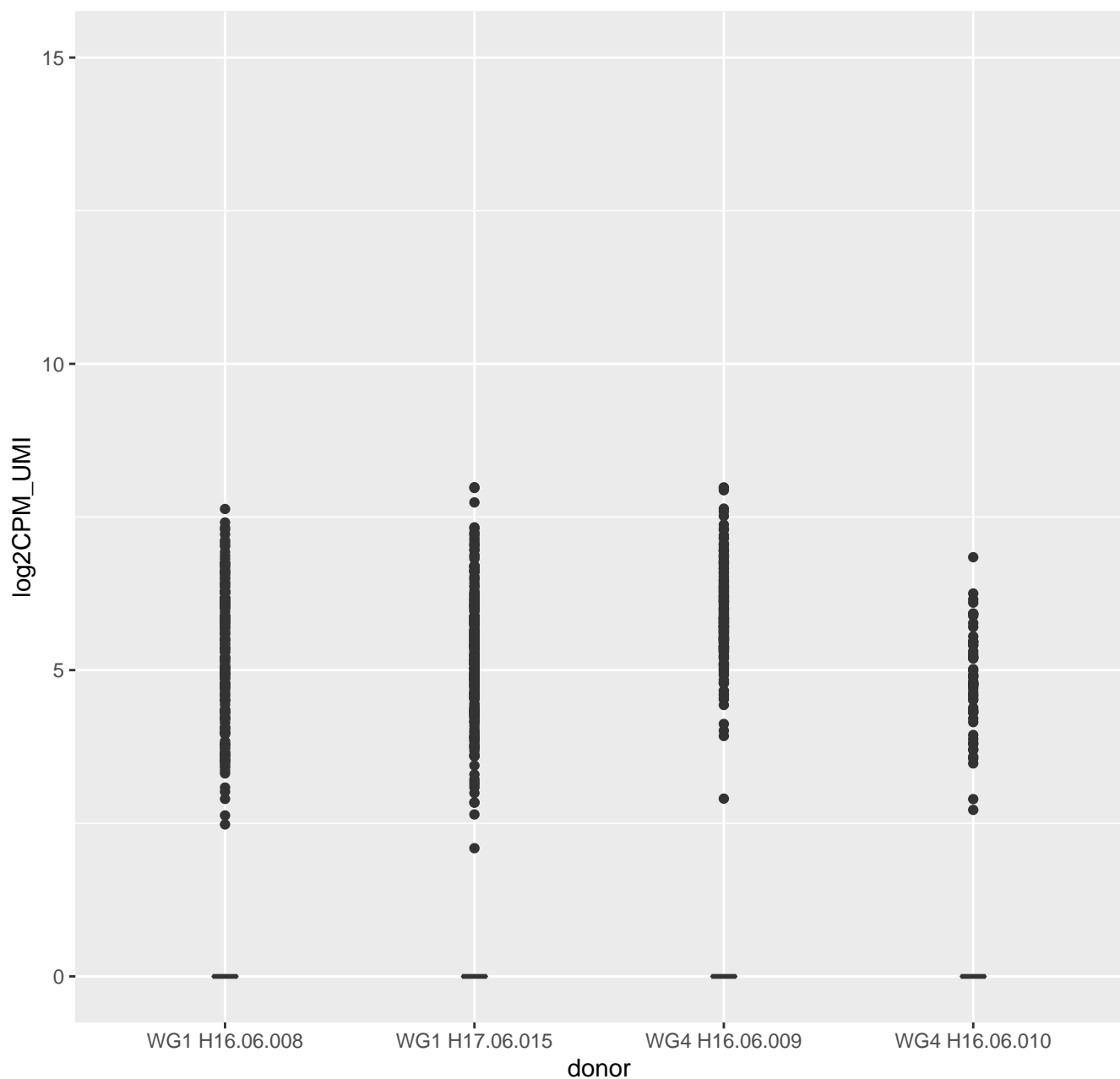
MCOLN2; mean(WG4-WG1) = 0.285; score = 0.126



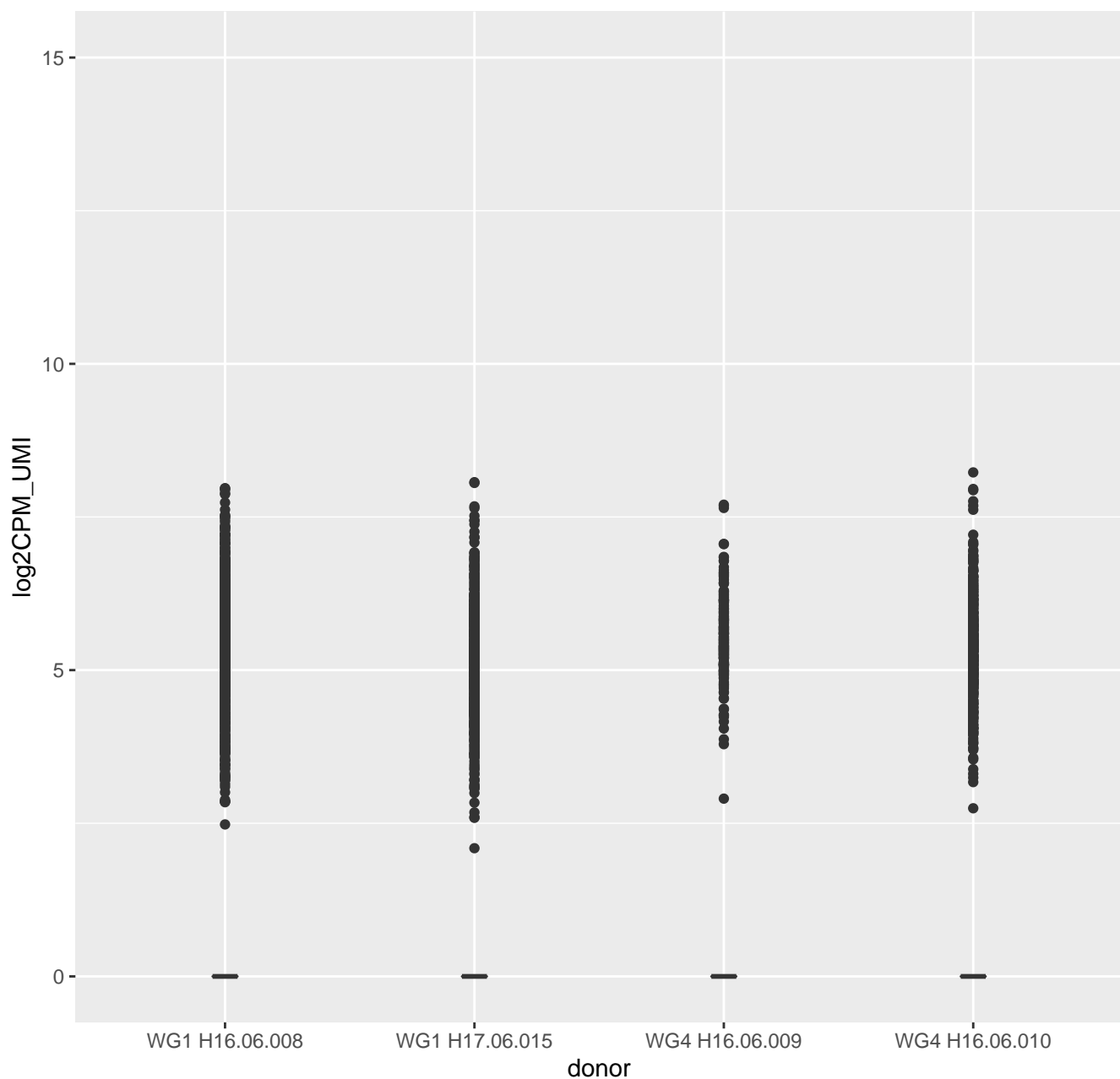
HCN3; mean(WG4-WG1) = 0.181; score = 0.137



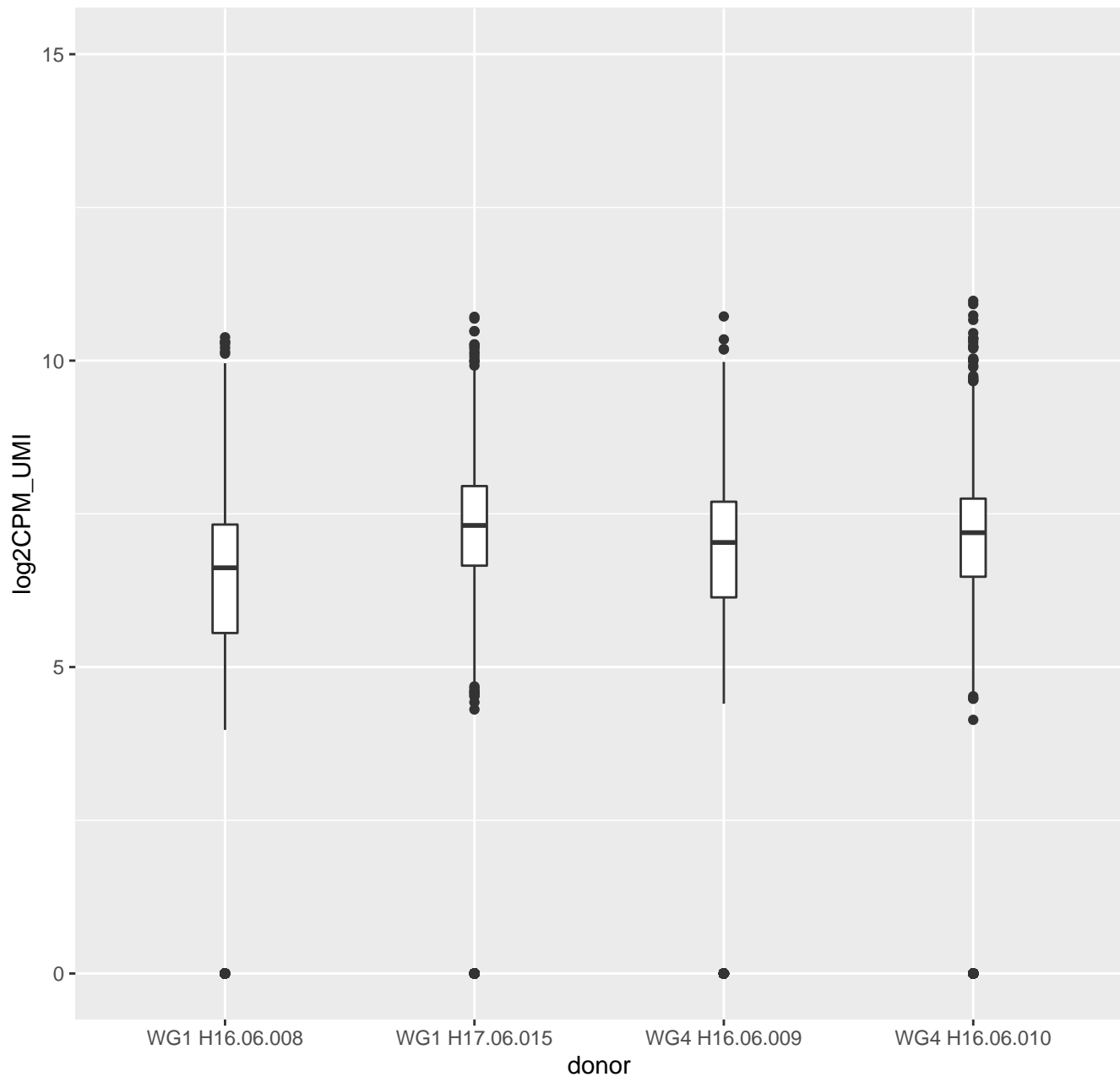
TRPC7; mean(WG4-WG1) = 0.218; score = 0.139



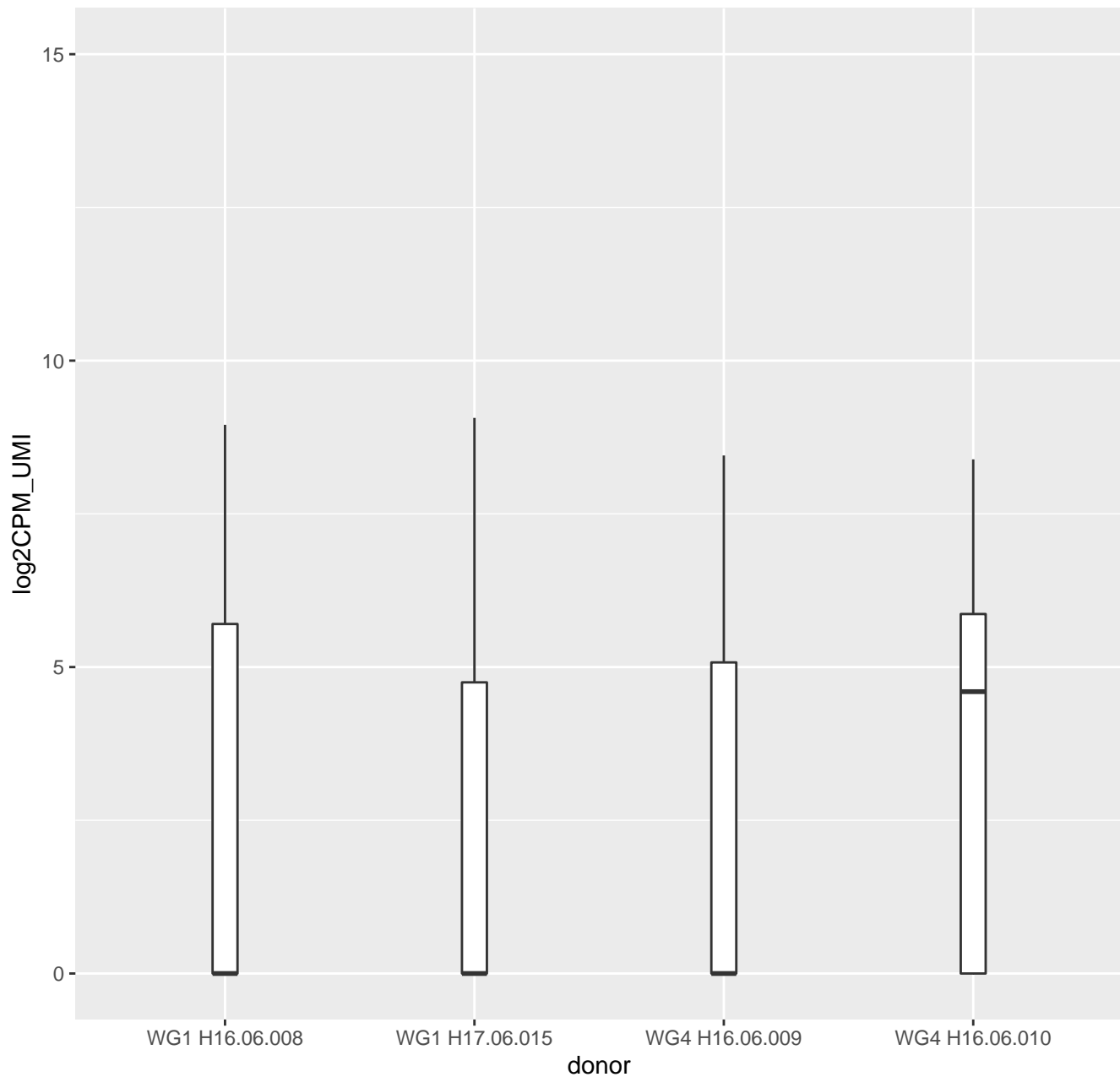
KCNV1; mean(WG4-WG1) = 0.208; score = 0.141



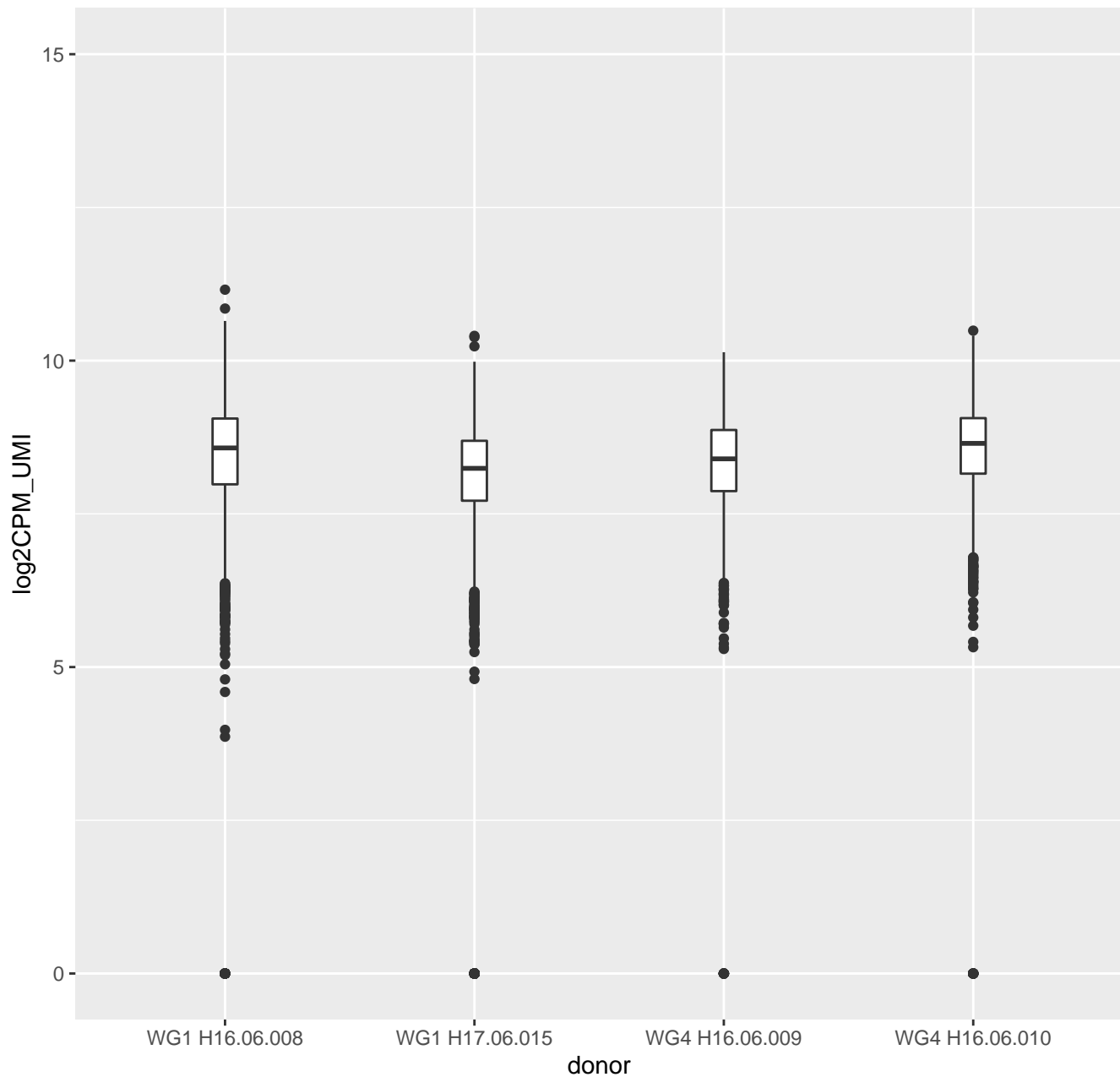
PKD1; mean(WG4–WG1) = 0.333; score = 0.142



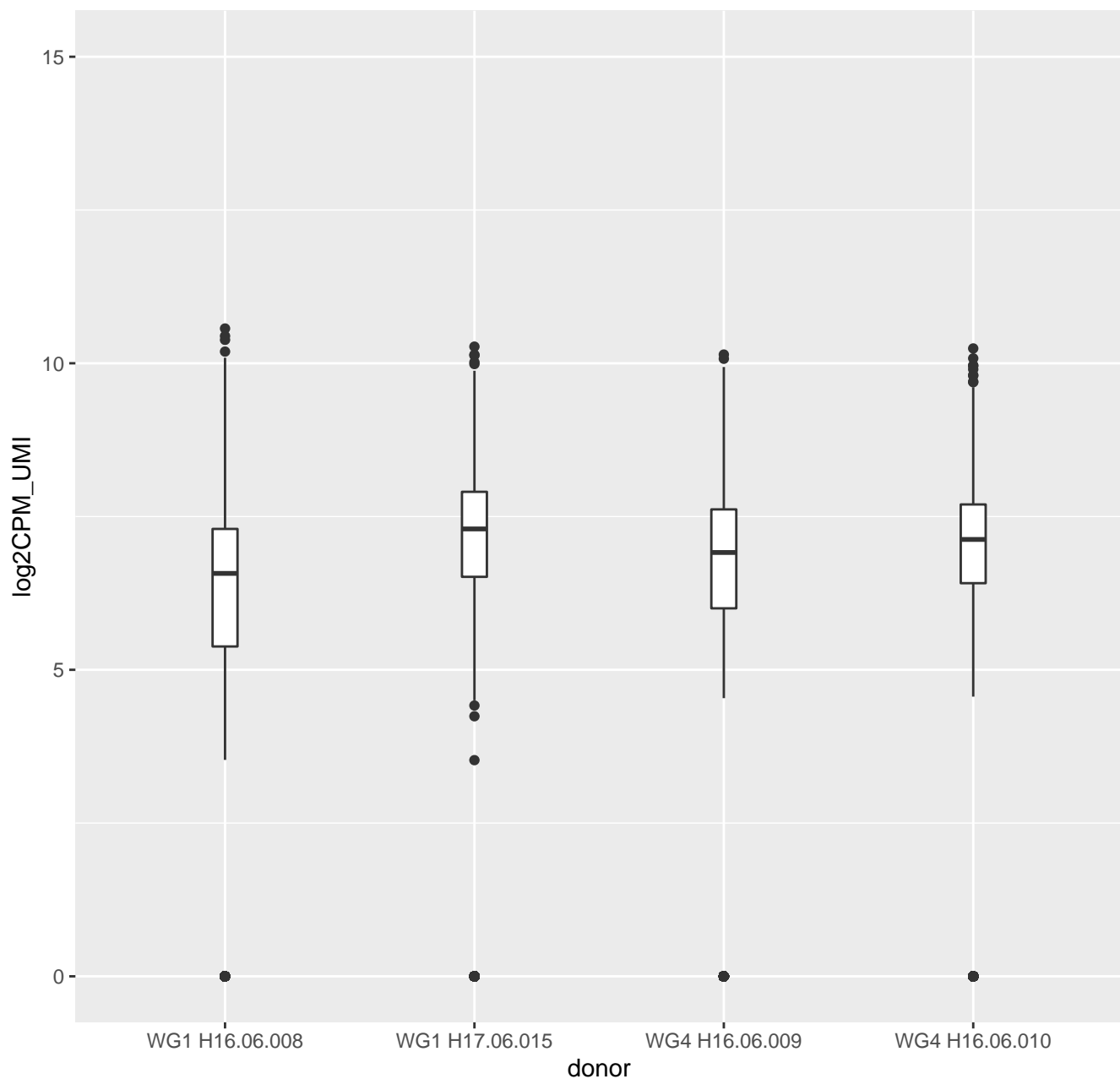
KCNK12; mean(WG4–WG1) = 0.347; score = 0.142



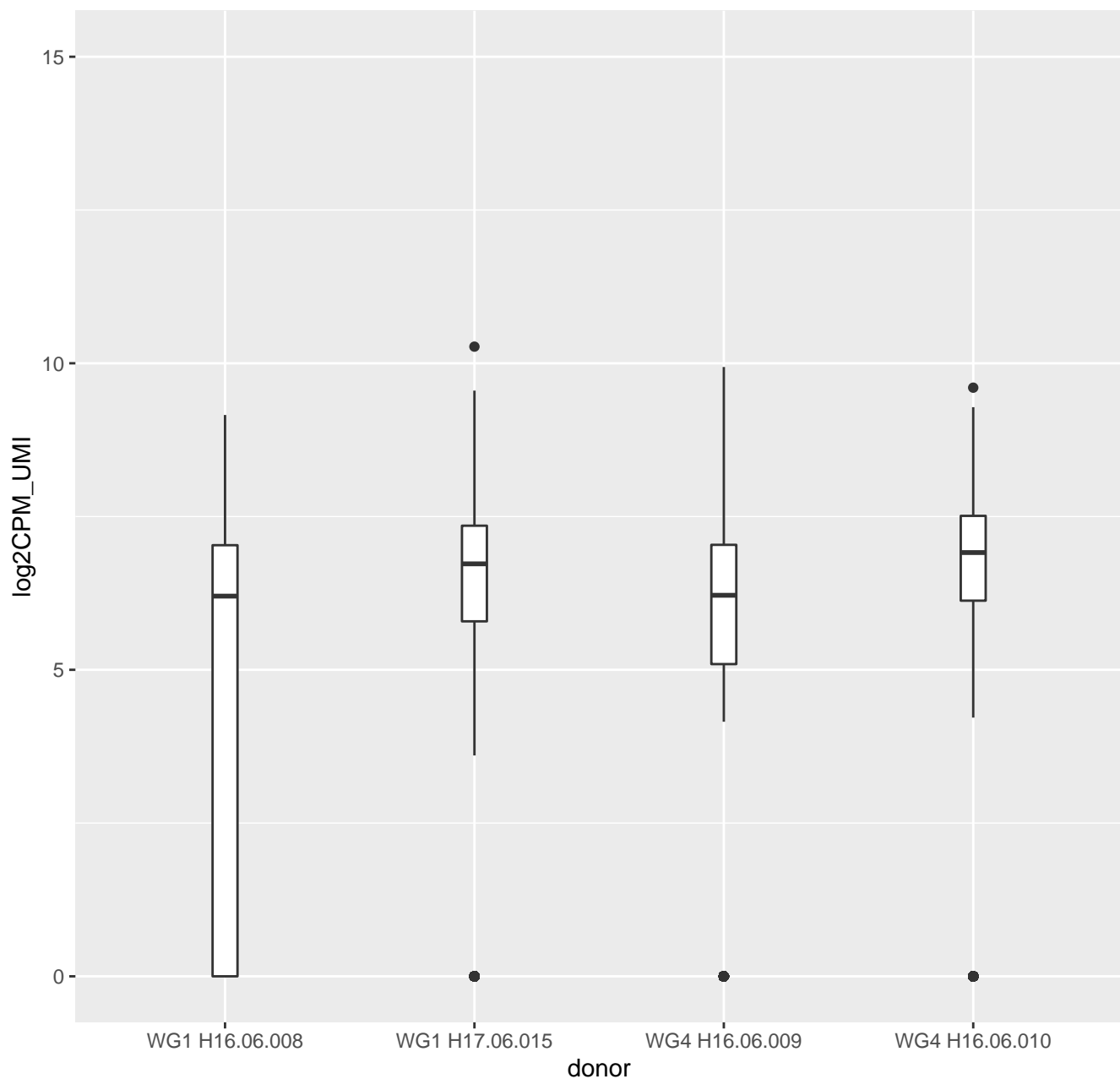
SCN3A; mean(WG4-WG1) = 0.213; score = 0.146



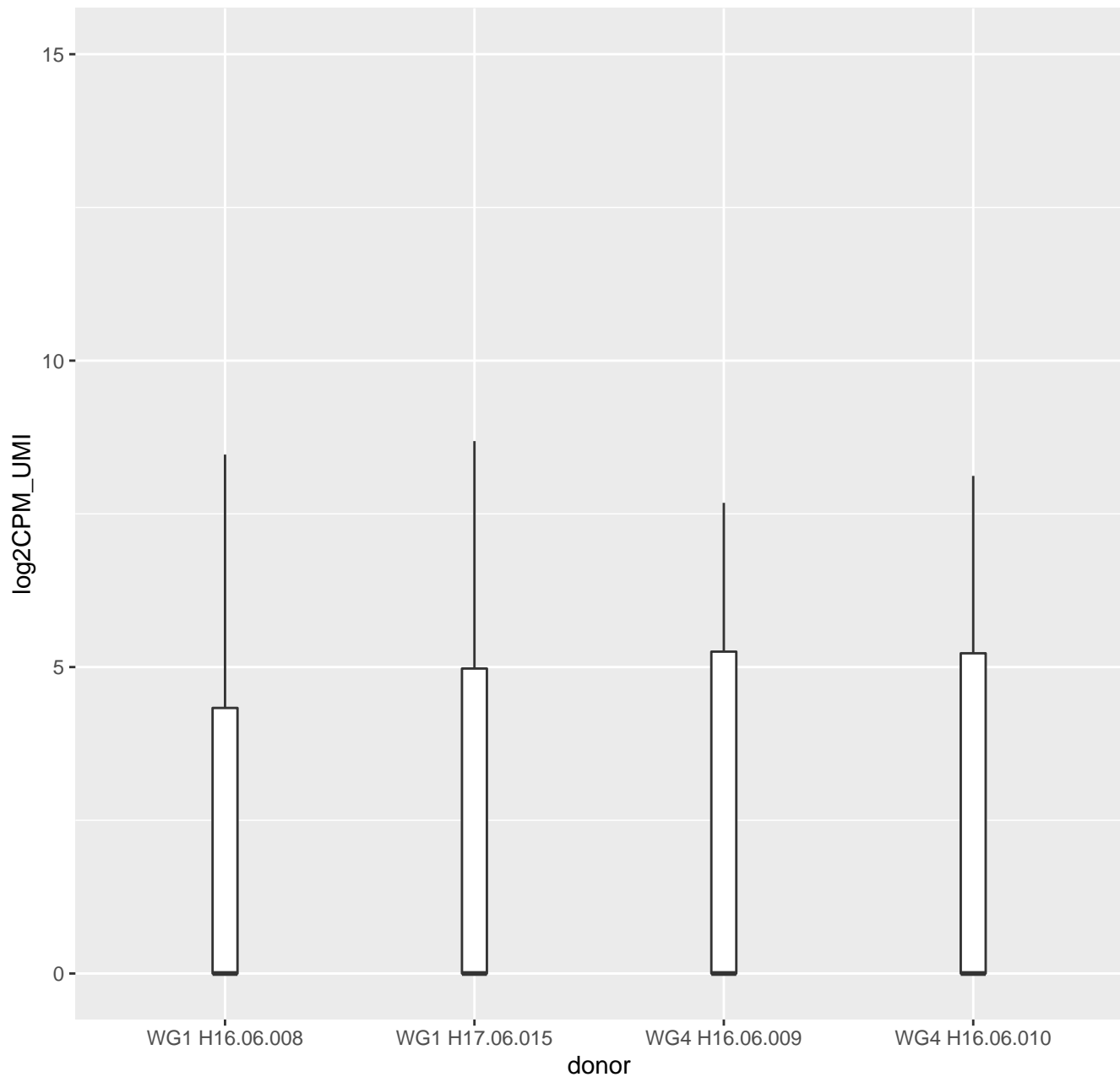
KCNAB2; mean(WG4–WG1) = 0.342; score = 0.147



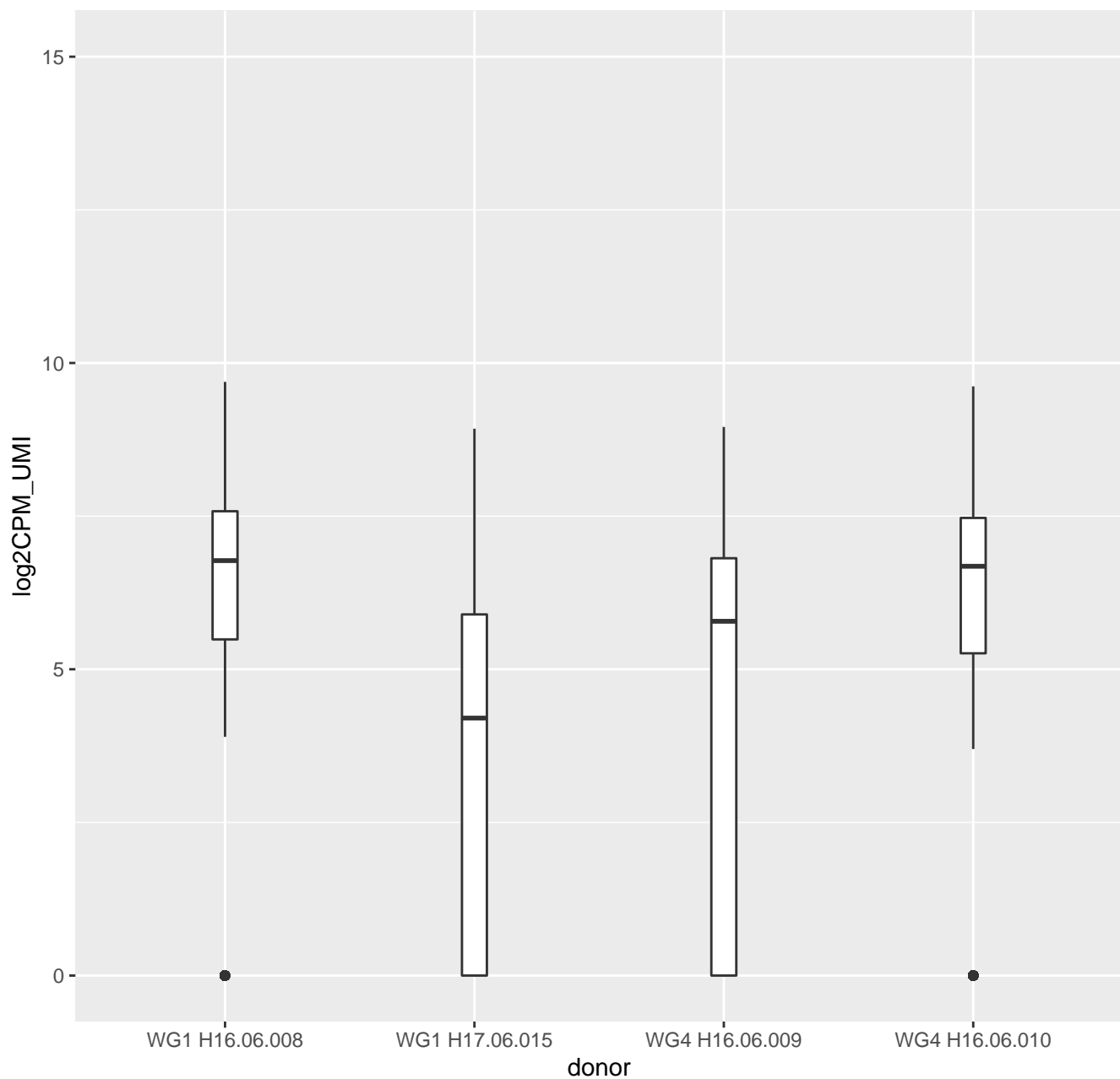
SCN3B; mean(WG4-WG1) = 0.407; score = 0.147



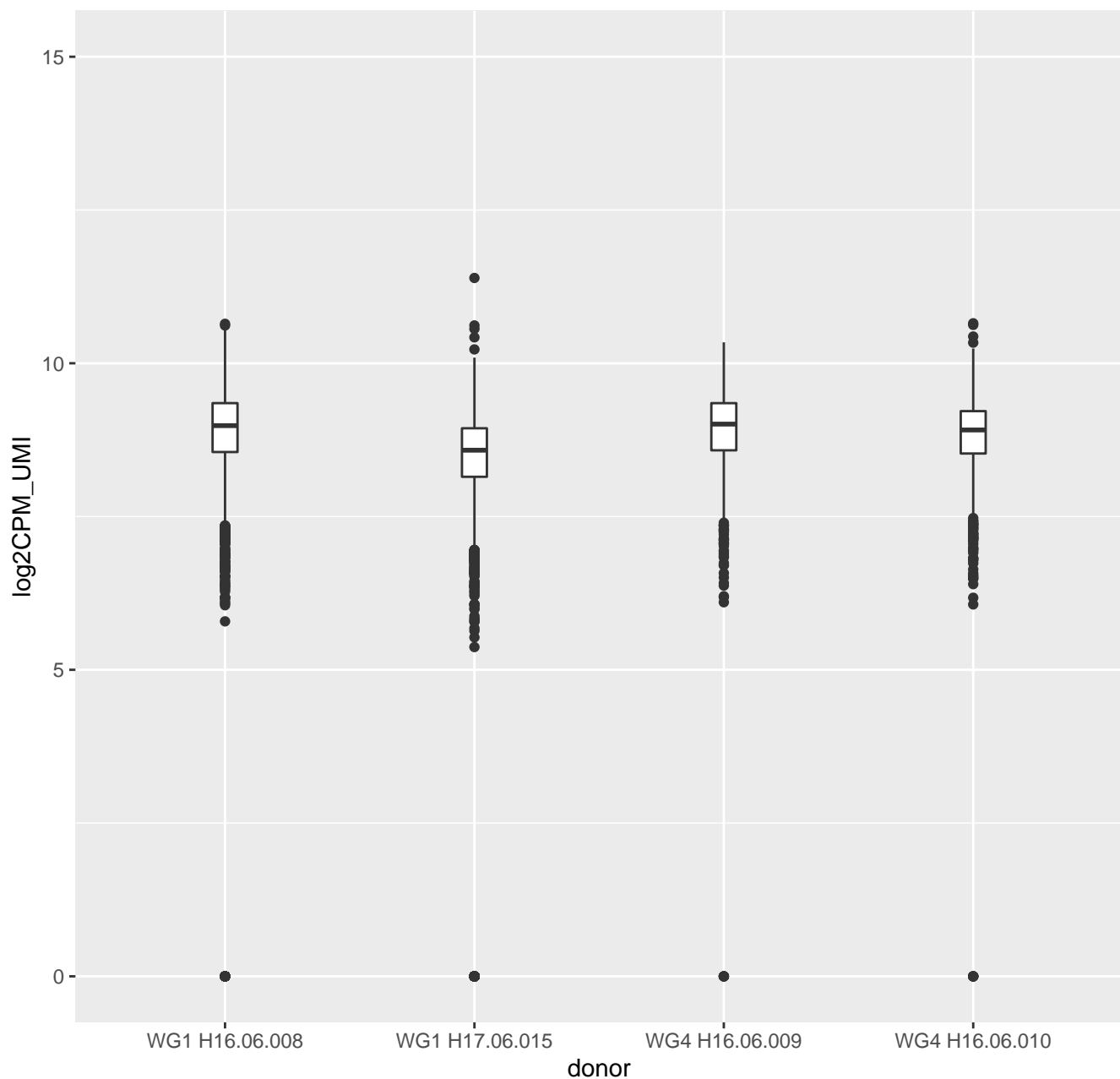
CACNB1; mean(WG4-WG1) = 0.233; score = 0.155



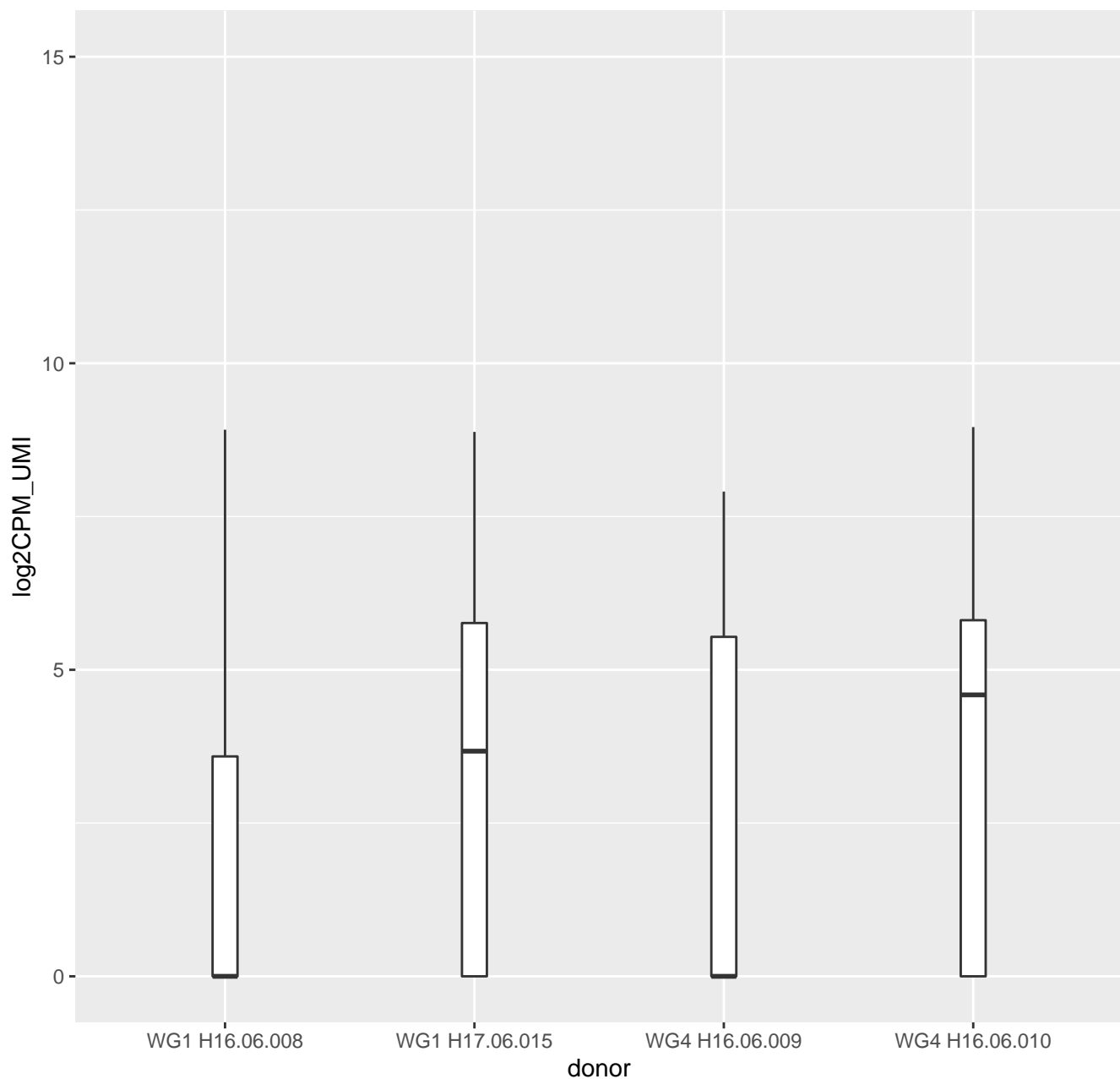
KCNQ1; mean(WG4-WG1) = 0.602; score = 0.164



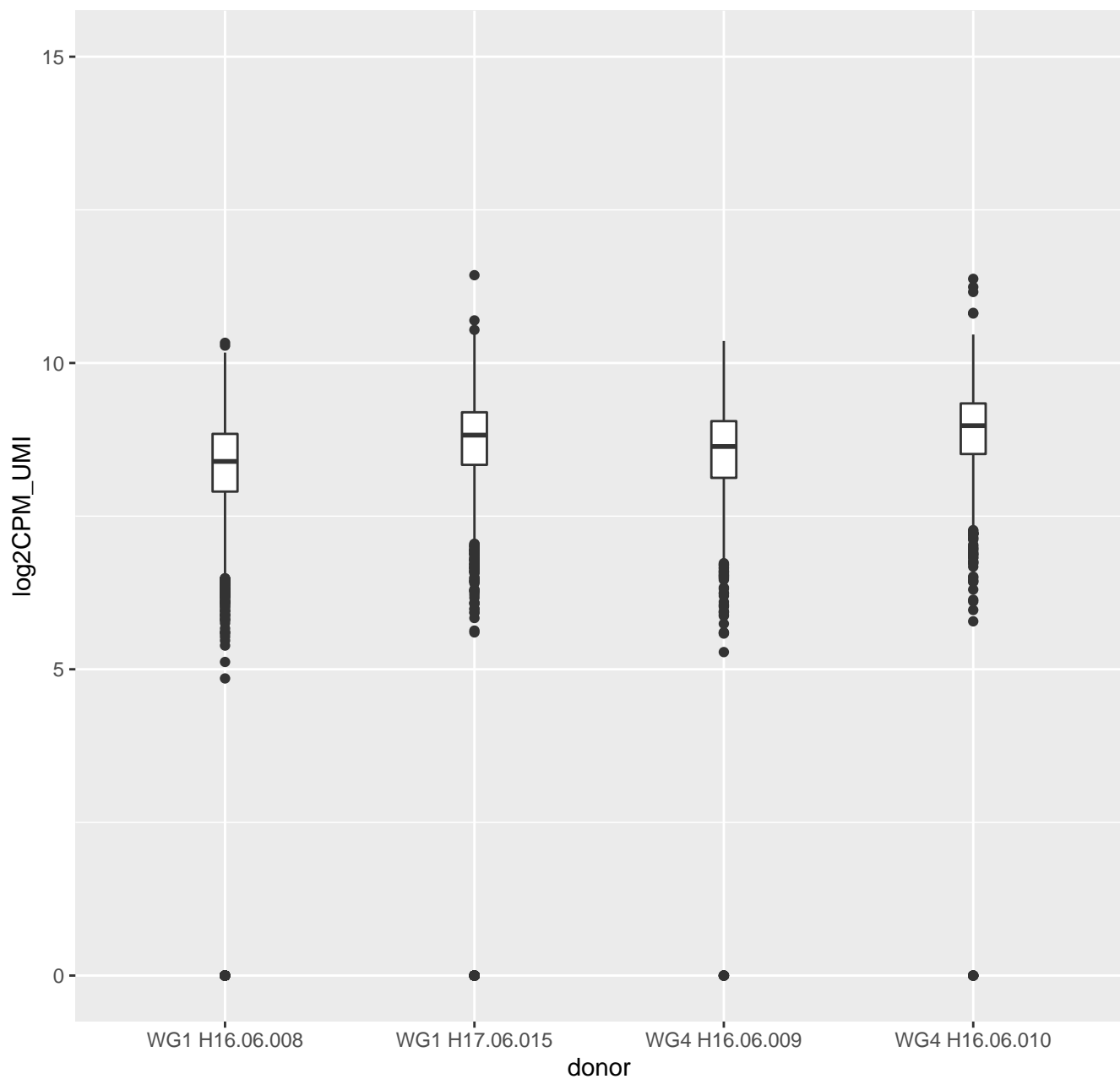
SCN2A; mean(WG4-WG1) = 0.226; score = 0.165



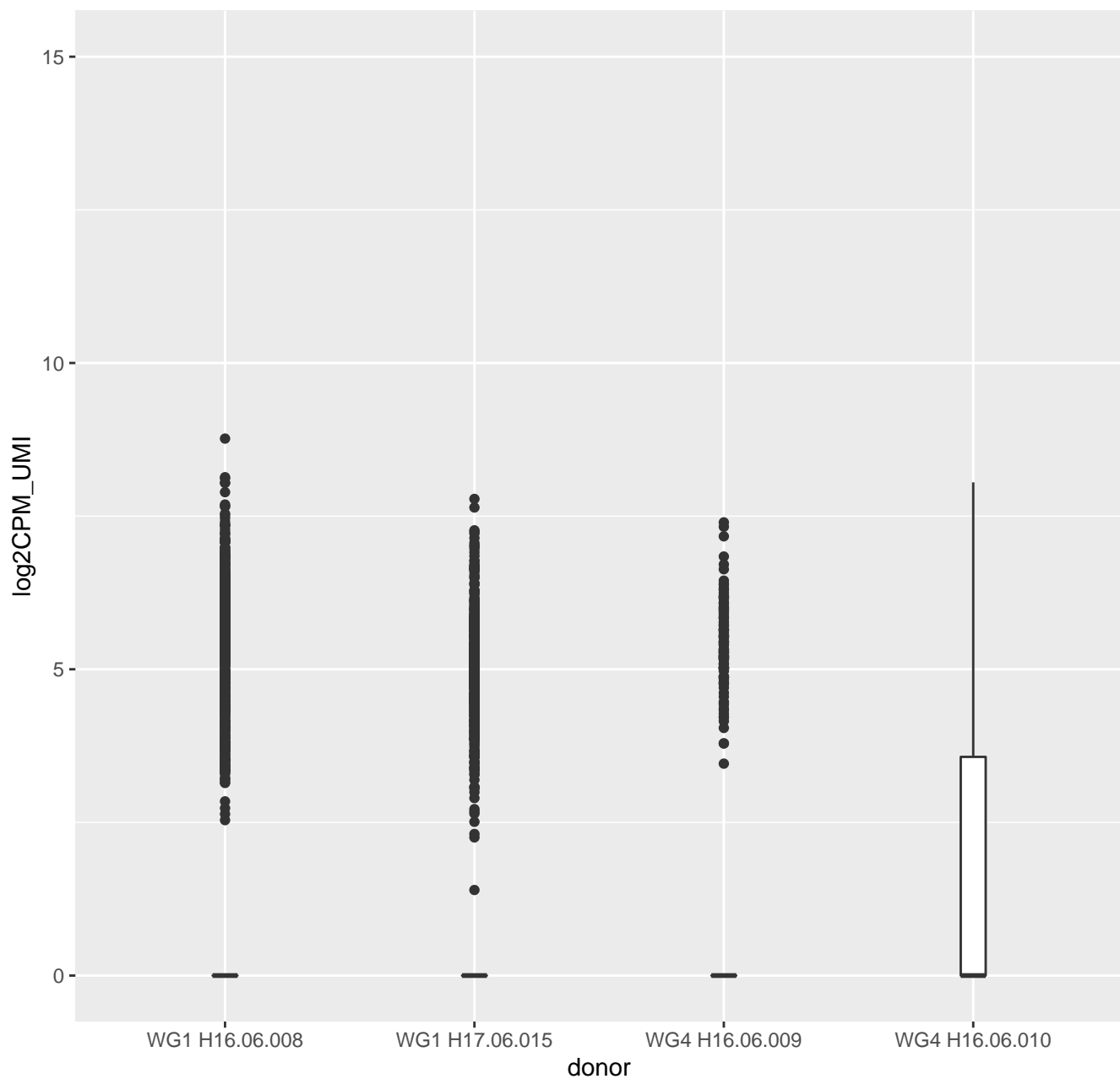
TRPM2; mean(WG4-WG1) = 0.45; score = 0.167



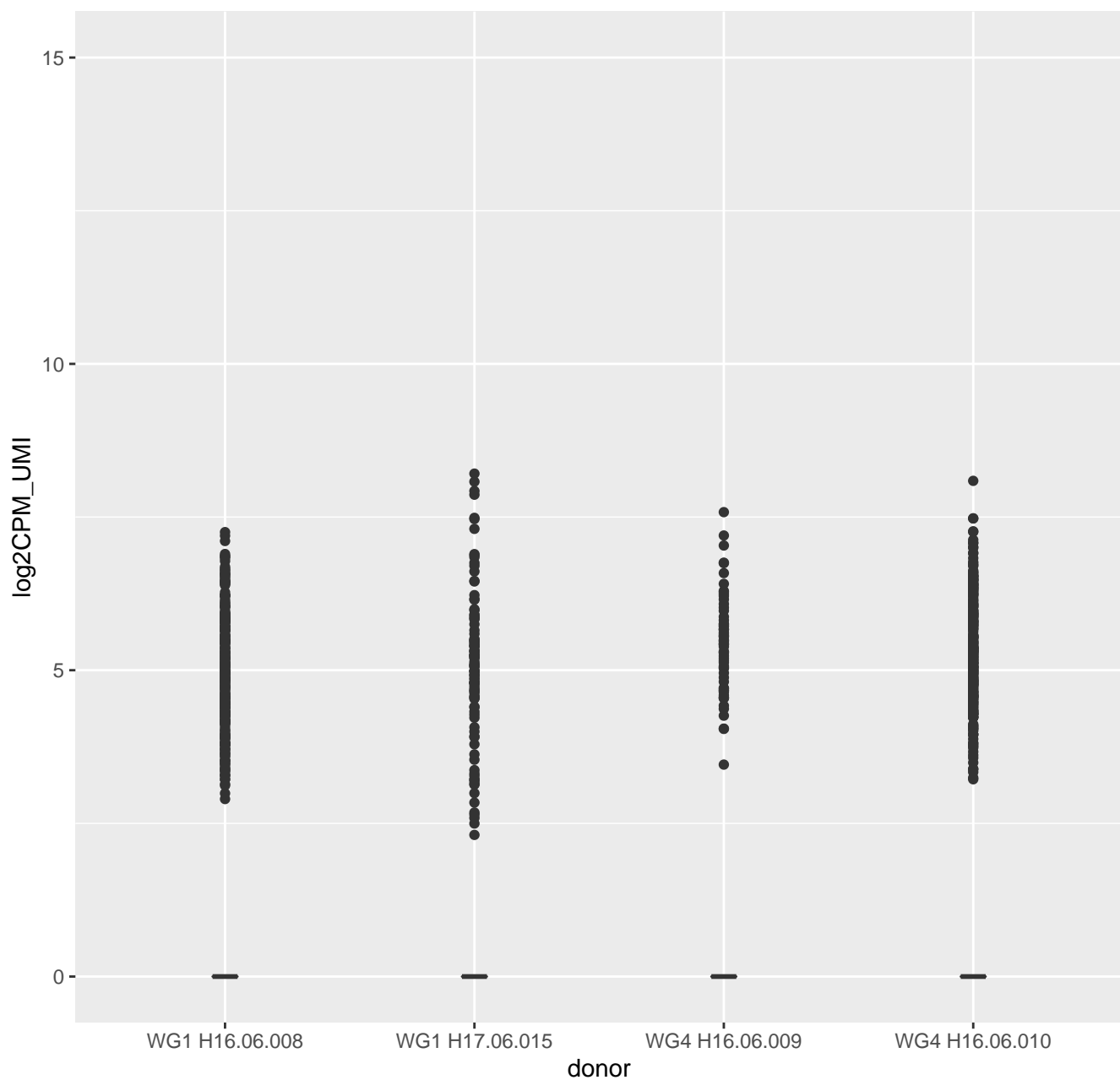
CACNA1D; mean(WG4-WG1) = 0.273; score = 0.172



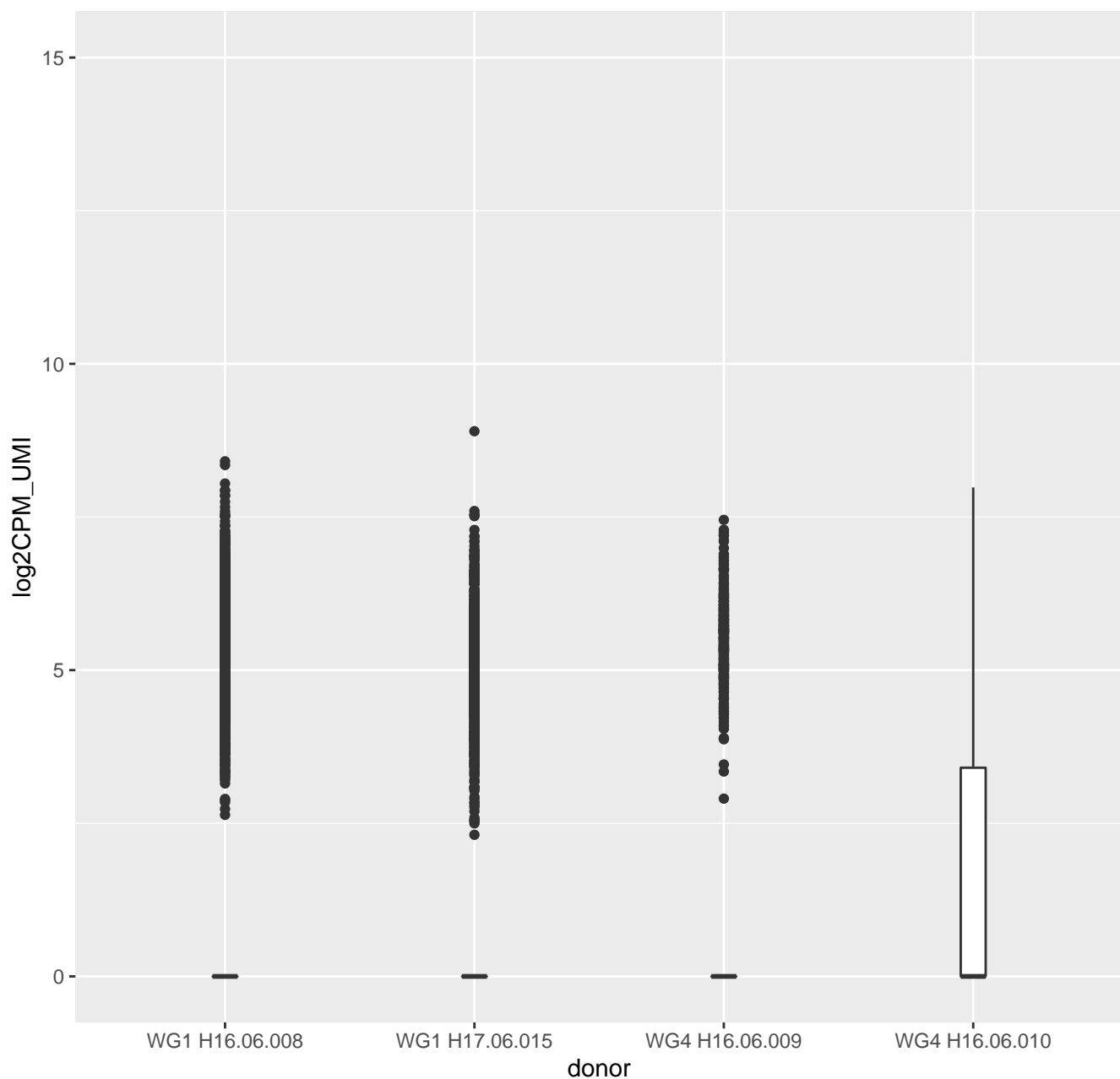
SCN4B; mean(WG4-WG1) = 0.285; score = 0.174



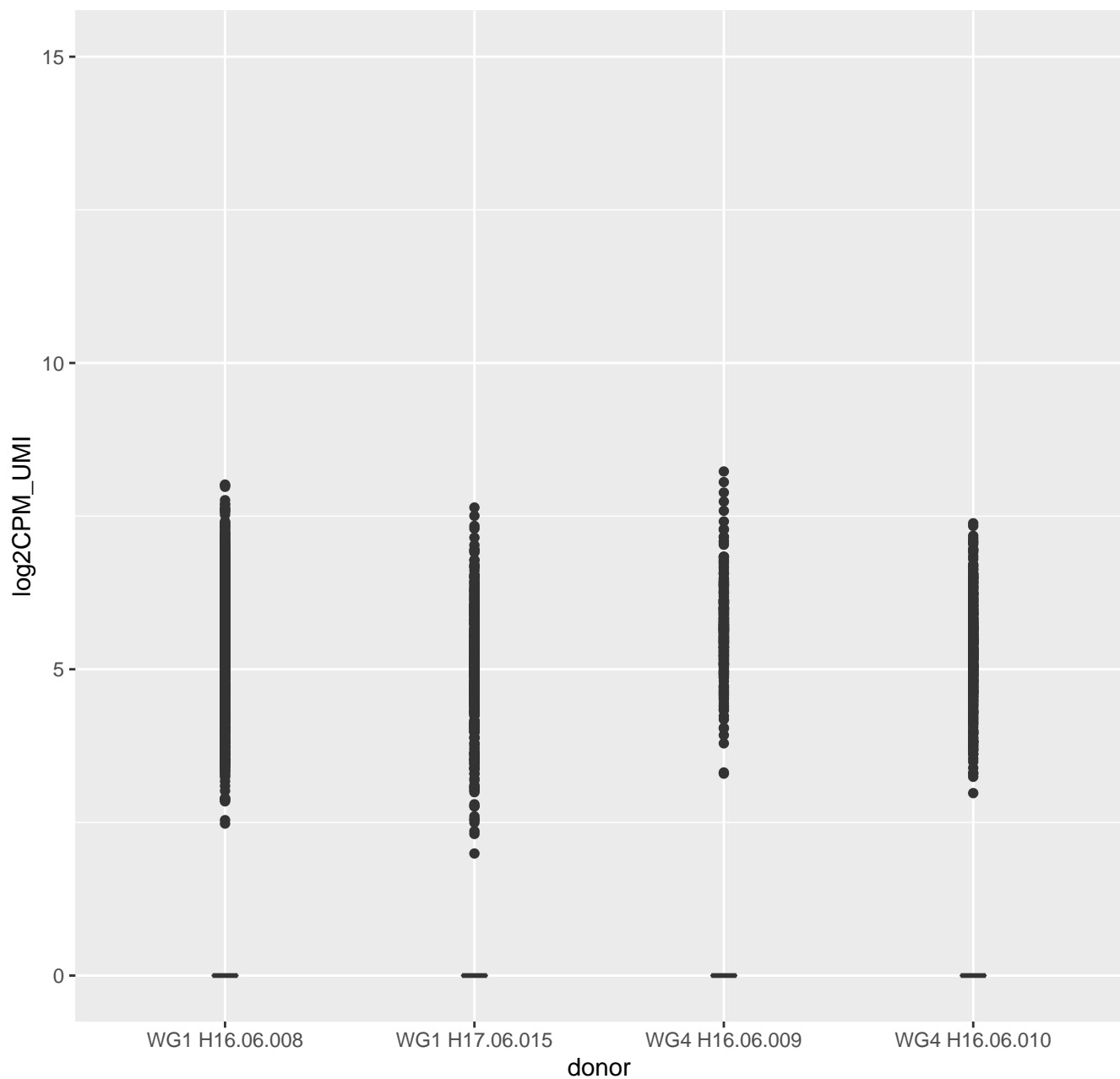
CACNA1G; mean(WG4–WG1) = 0.304; score = 0.208



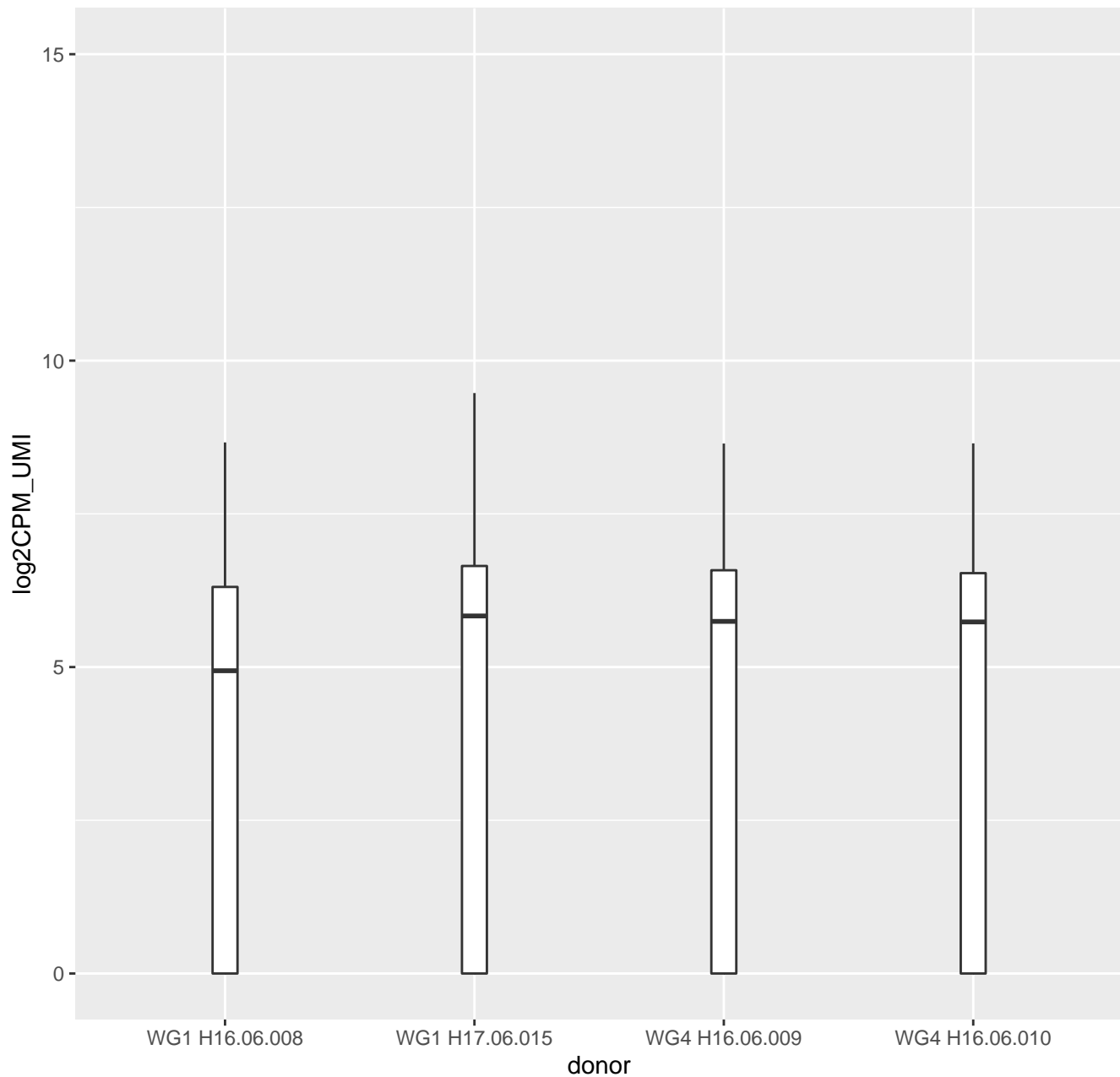
KCNA2; mean(WG4-WG1) = 0.249; score = 0.211



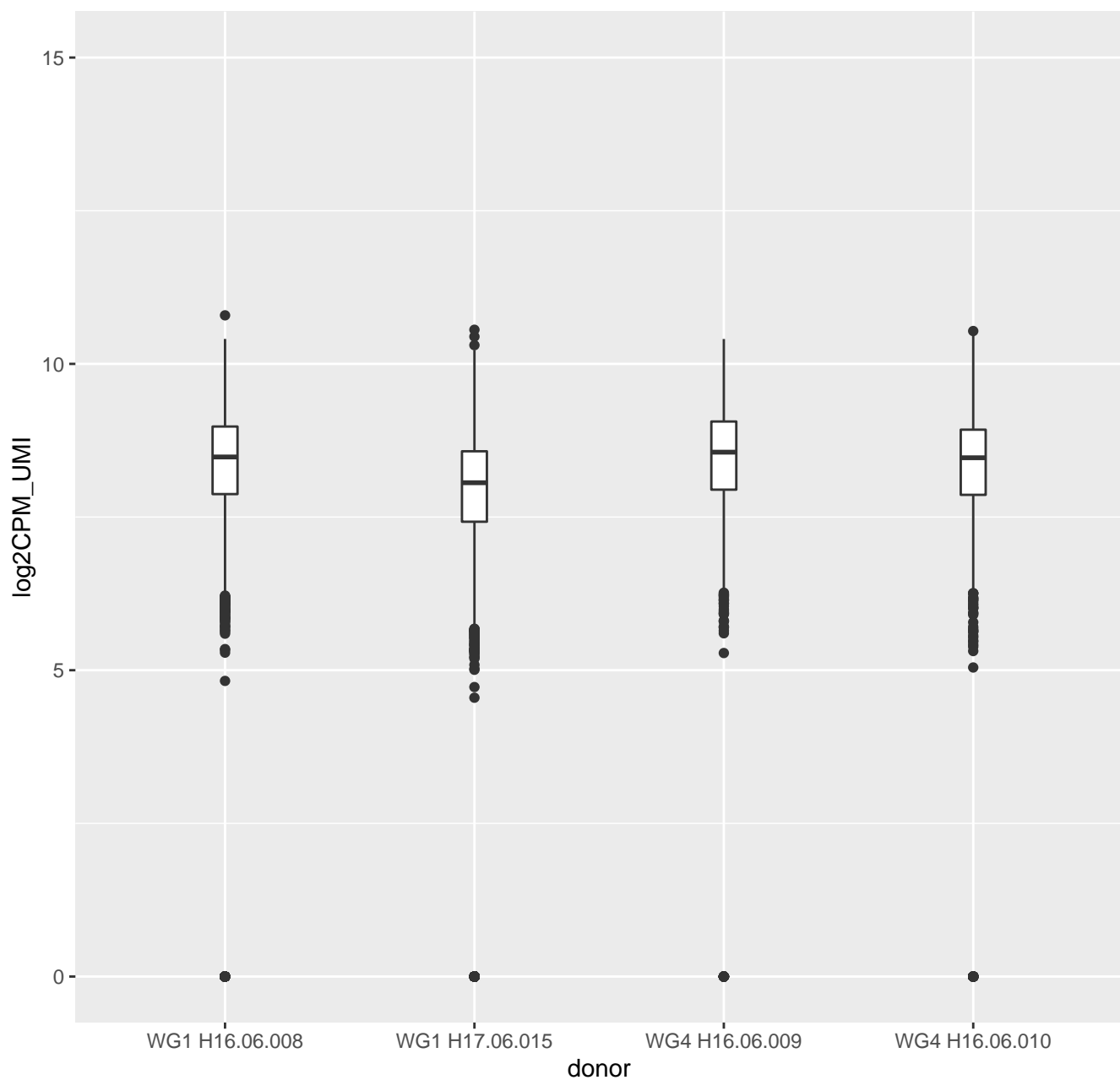
CNGB3; mean(WG4–WG1) = 0.31; score = 0.224



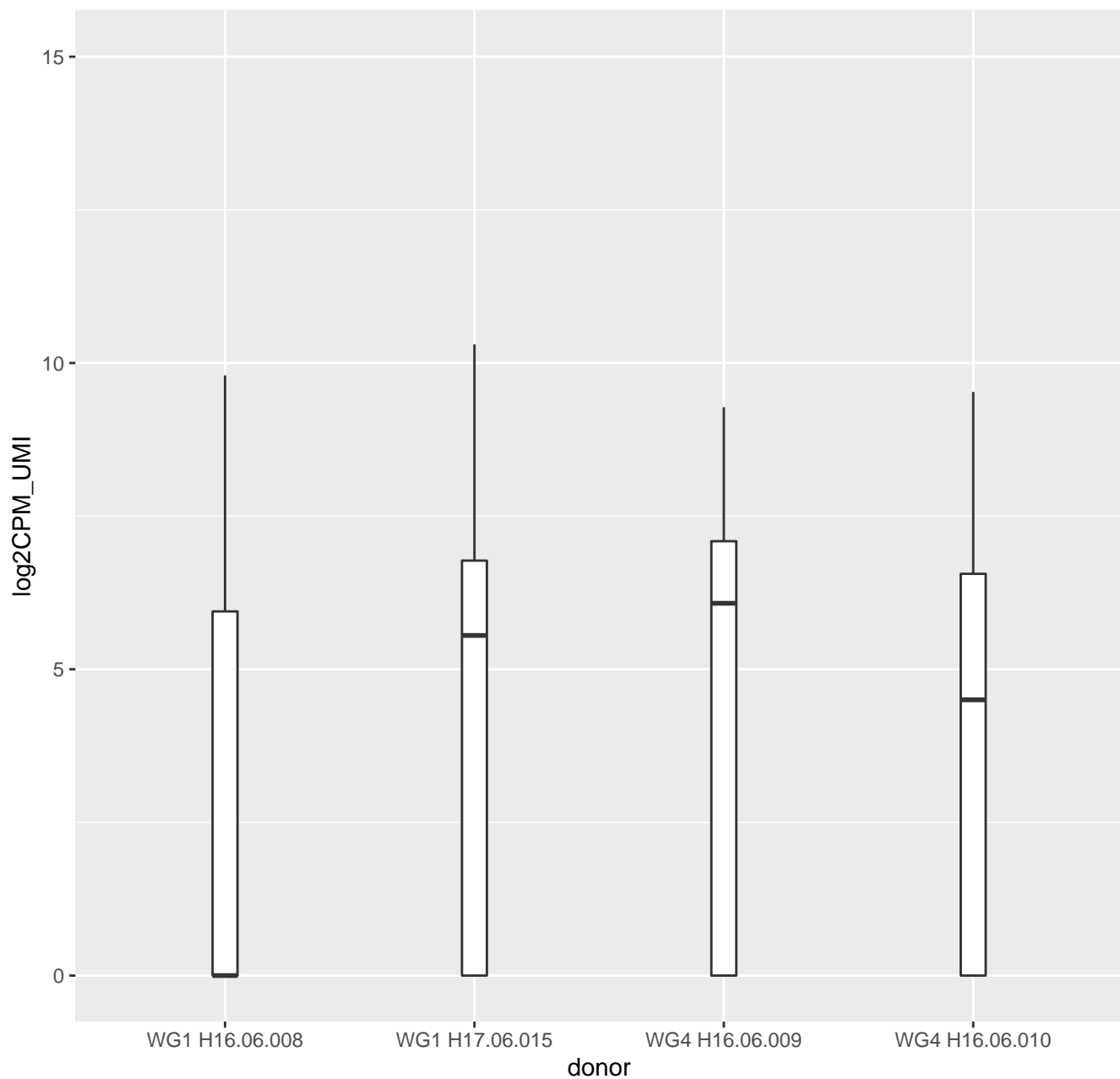
CACNG7; mean(WG4-WG1) = 0.476; score = 0.232



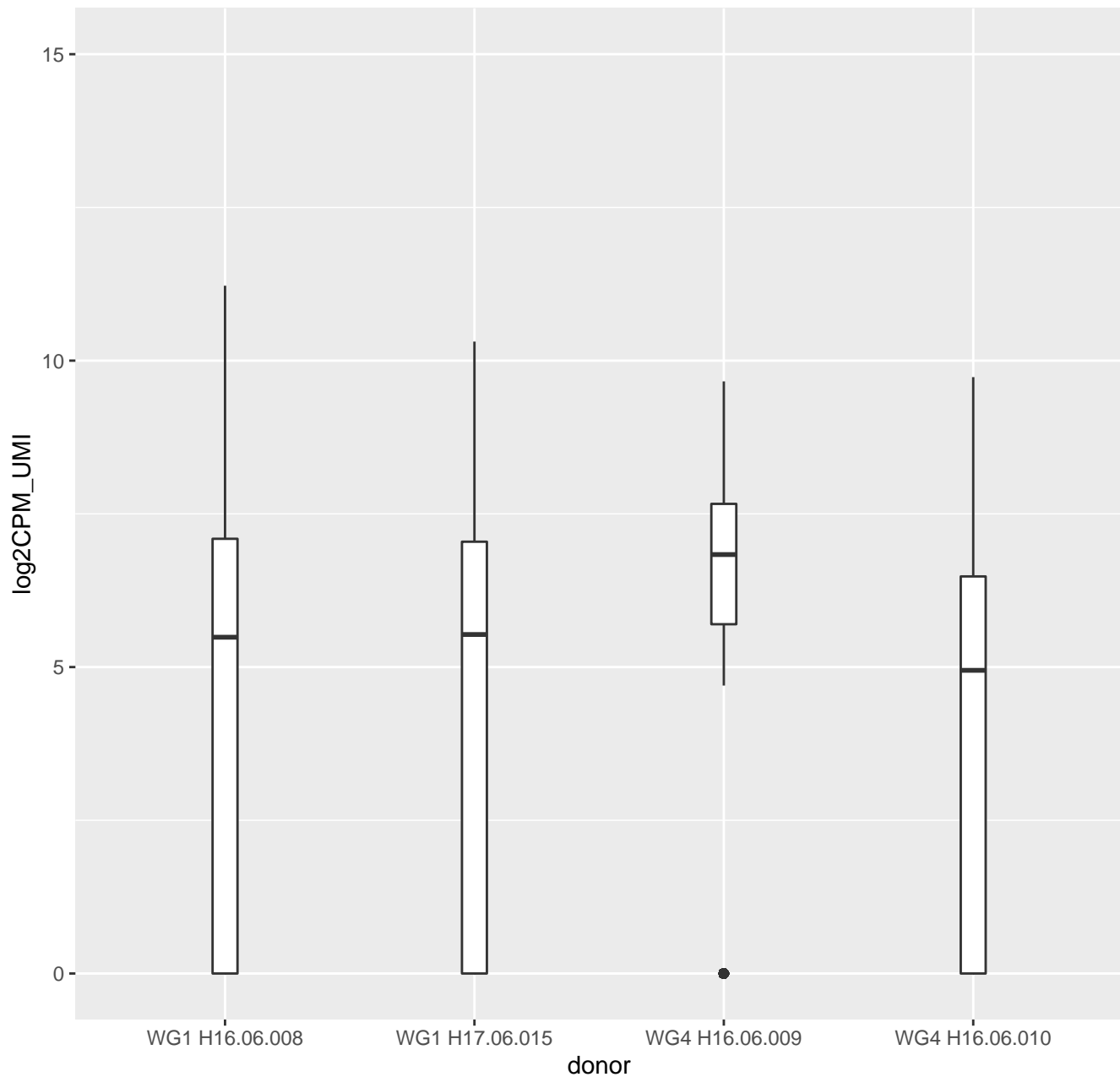
HCN1; mean(WG4-WG1) = 0.337; score = 0.238



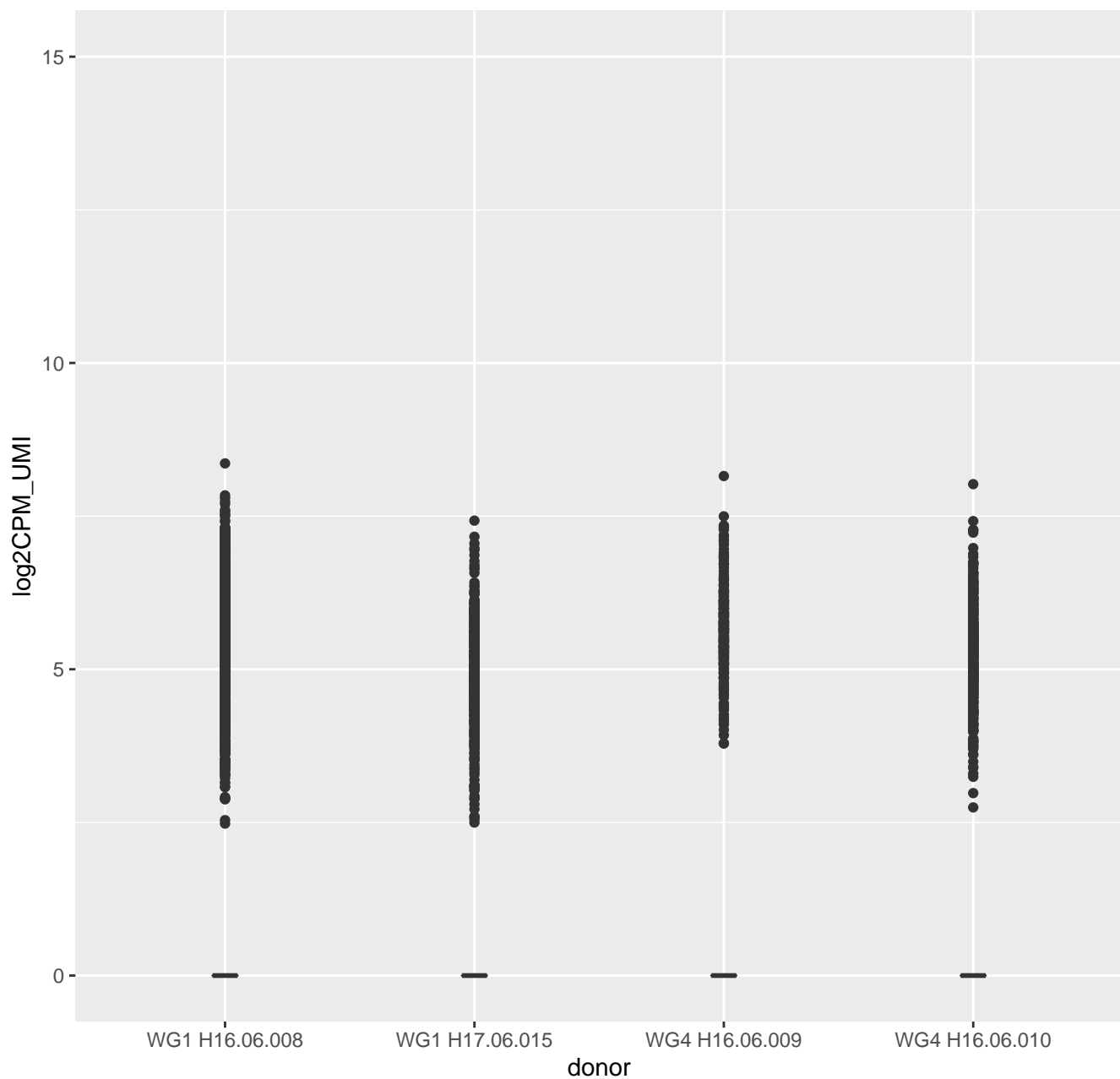
TRPC4; mean(WG4-WG1) = 0.754; score = 0.239



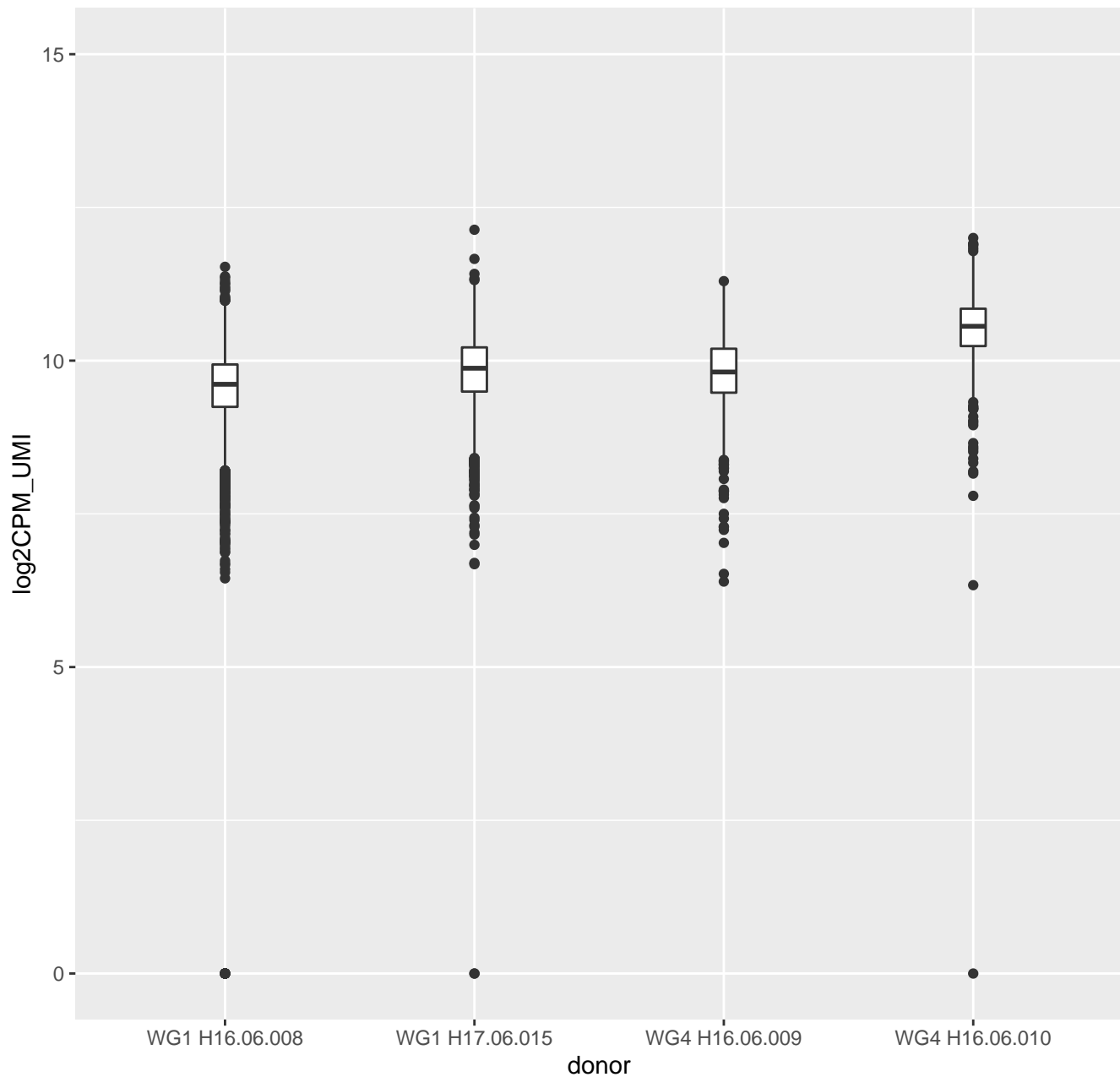
KCNAB1; mean(WG4-WG1) = 0.716; score = 0.251



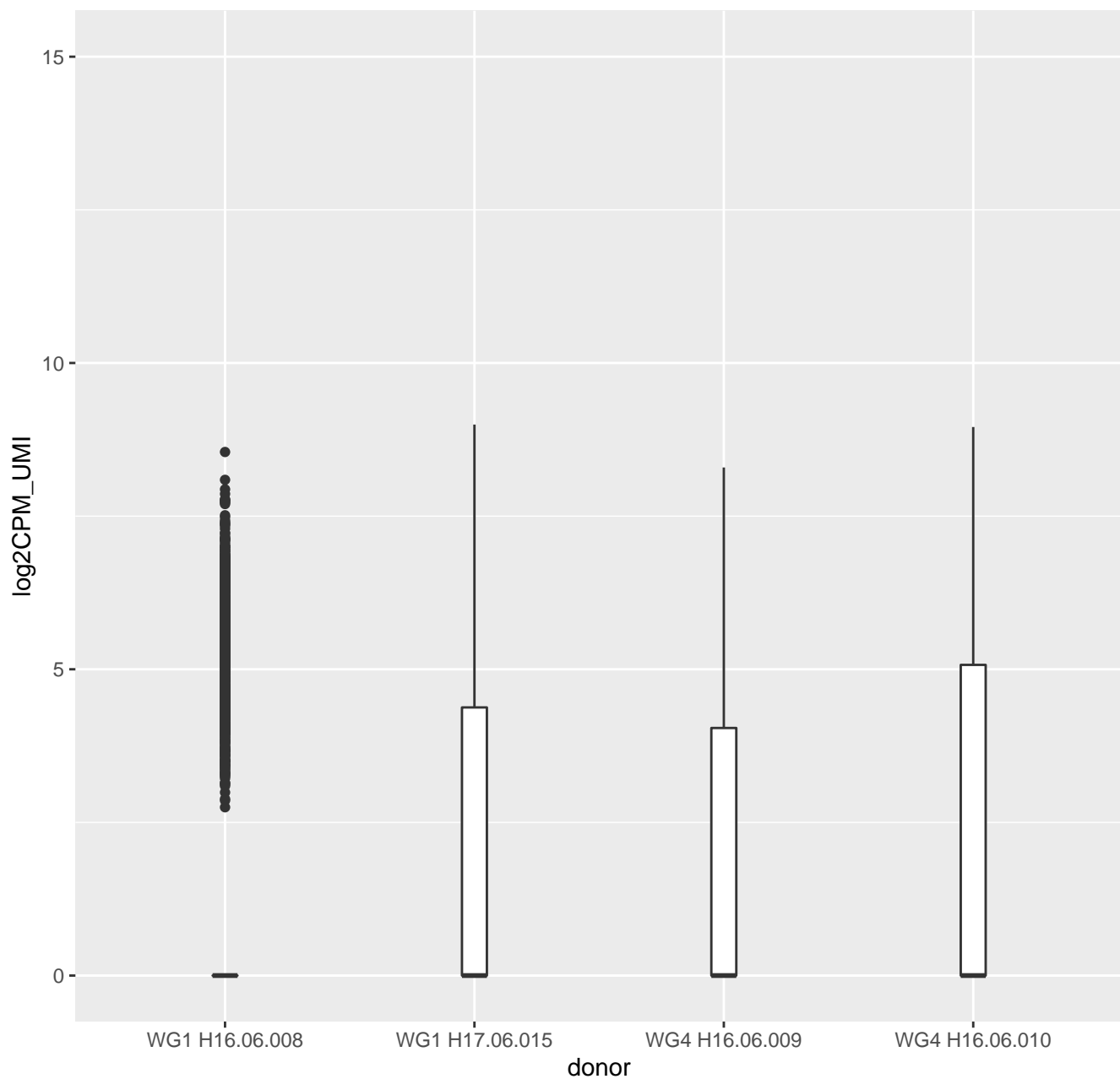
KCNJ13; mean(WG4–WG1) = 0.397; score = 0.26



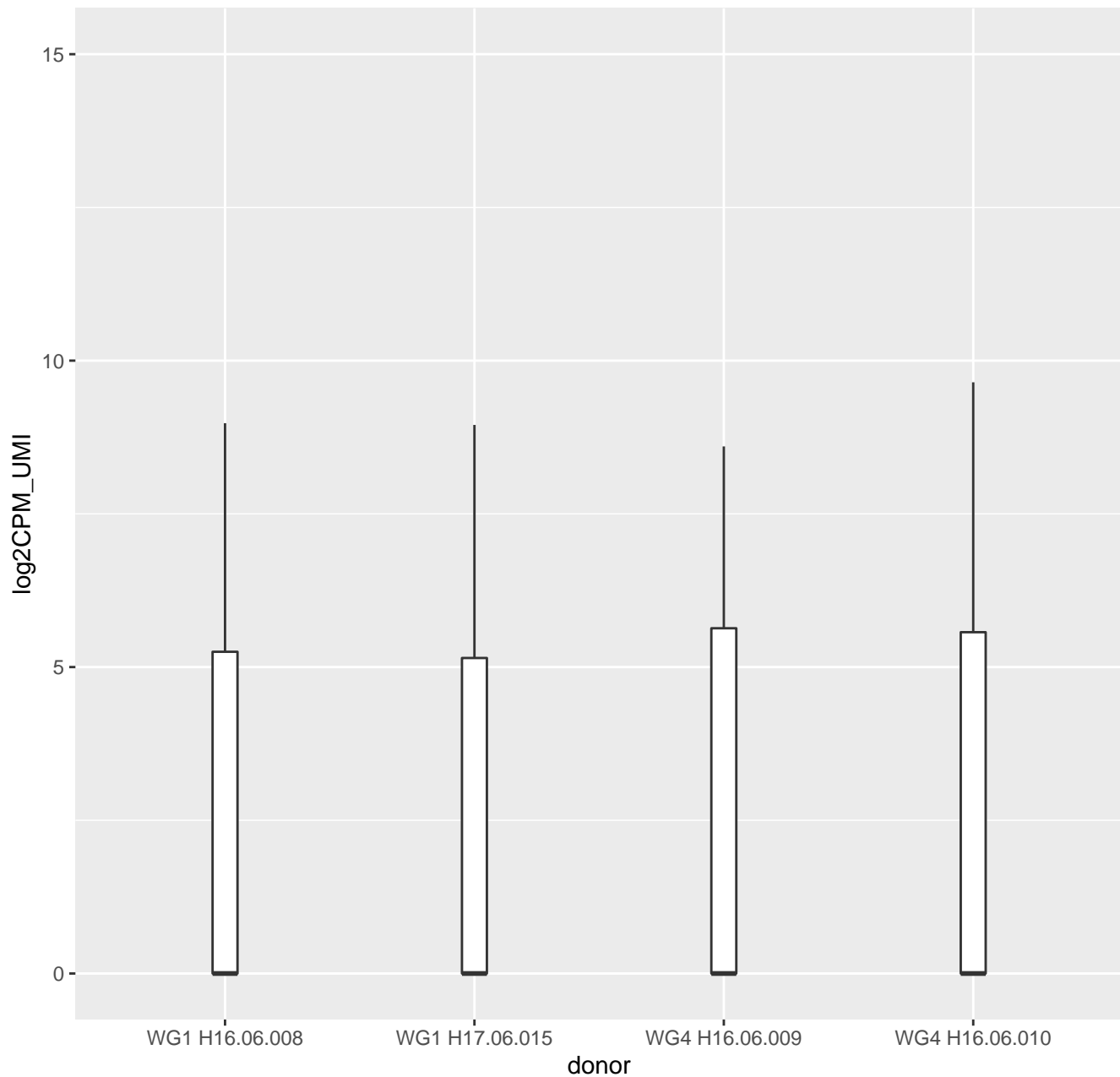
KCNMA1; mean(WG4-WG1) = 0.488; score = 0.285



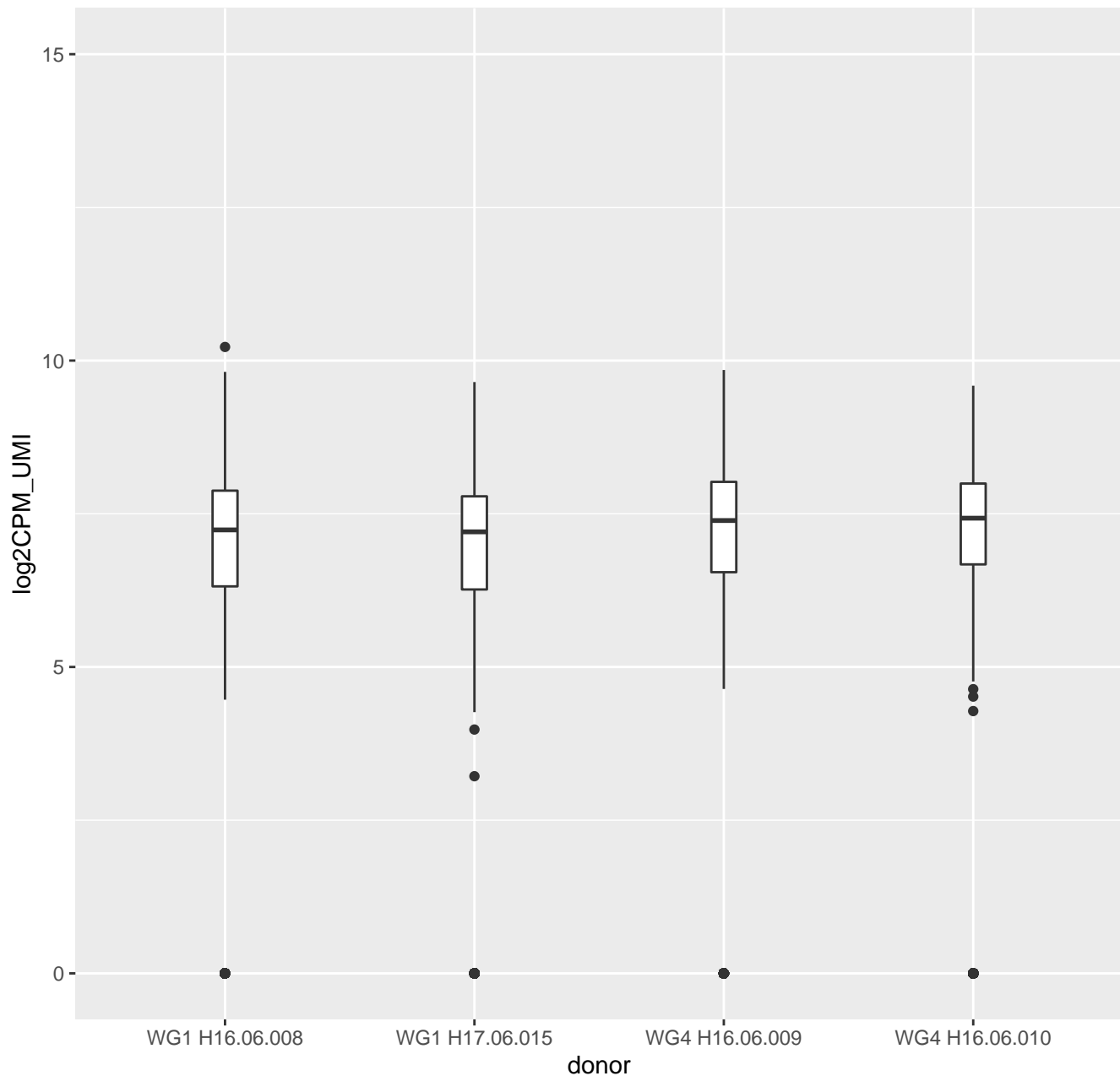
KCNN1; mean(WG4-WG1) = 0.556; score = 0.288



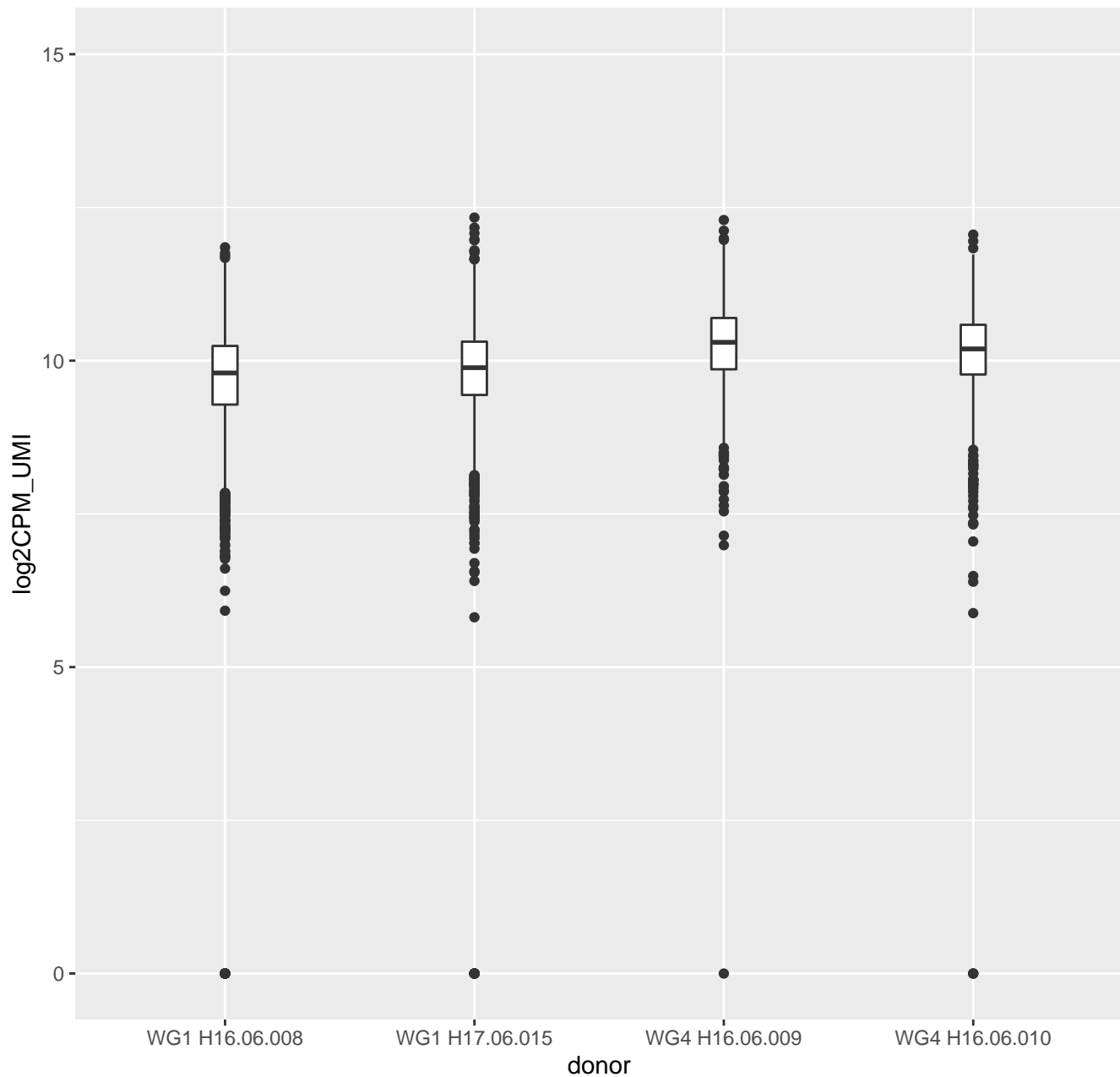
SCN1B; mean(WG4-WG1) = 0.495; score = 0.353



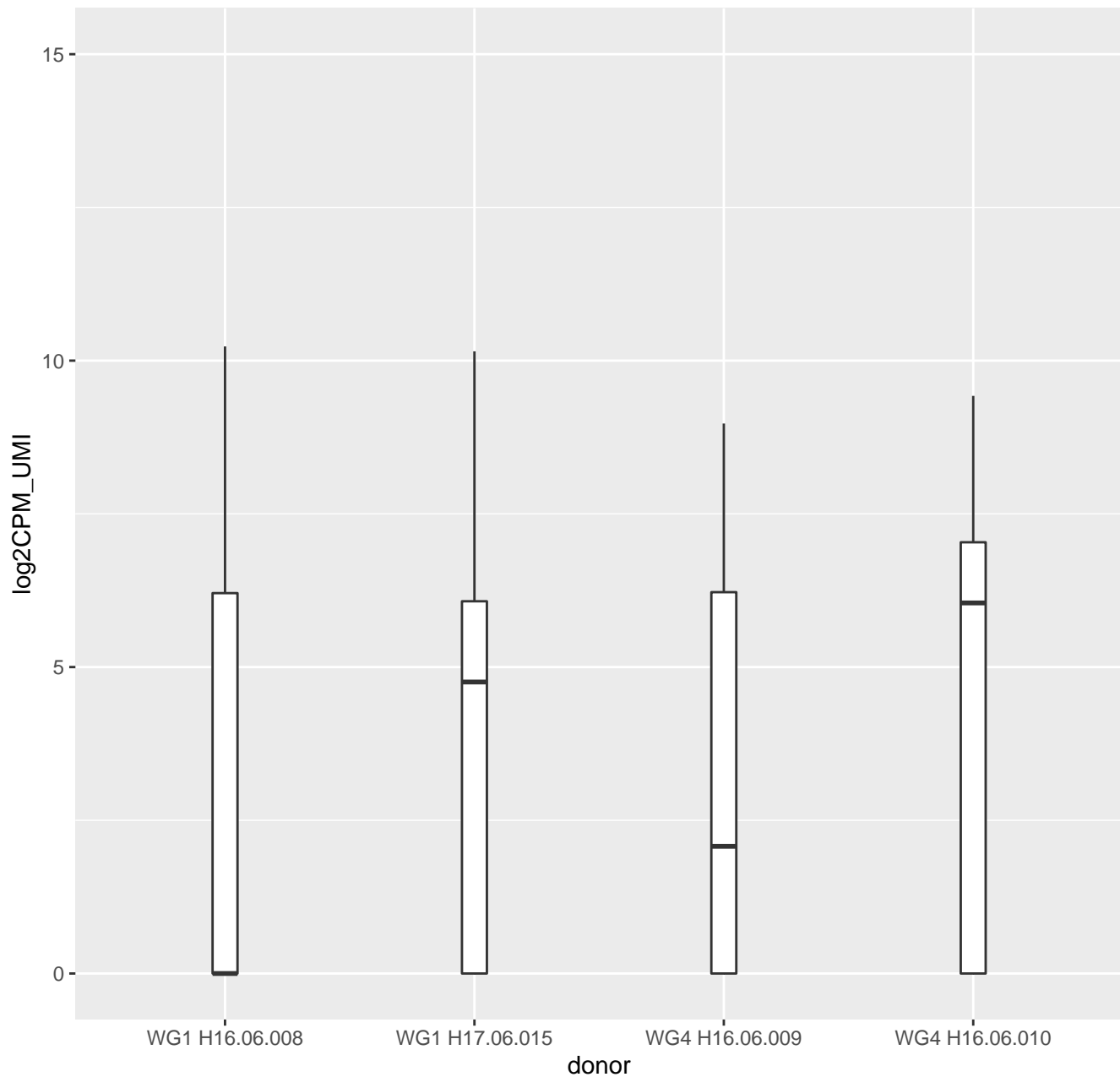
KCNMB4; mean(WG4-WG1) = 0.418; score = 0.355



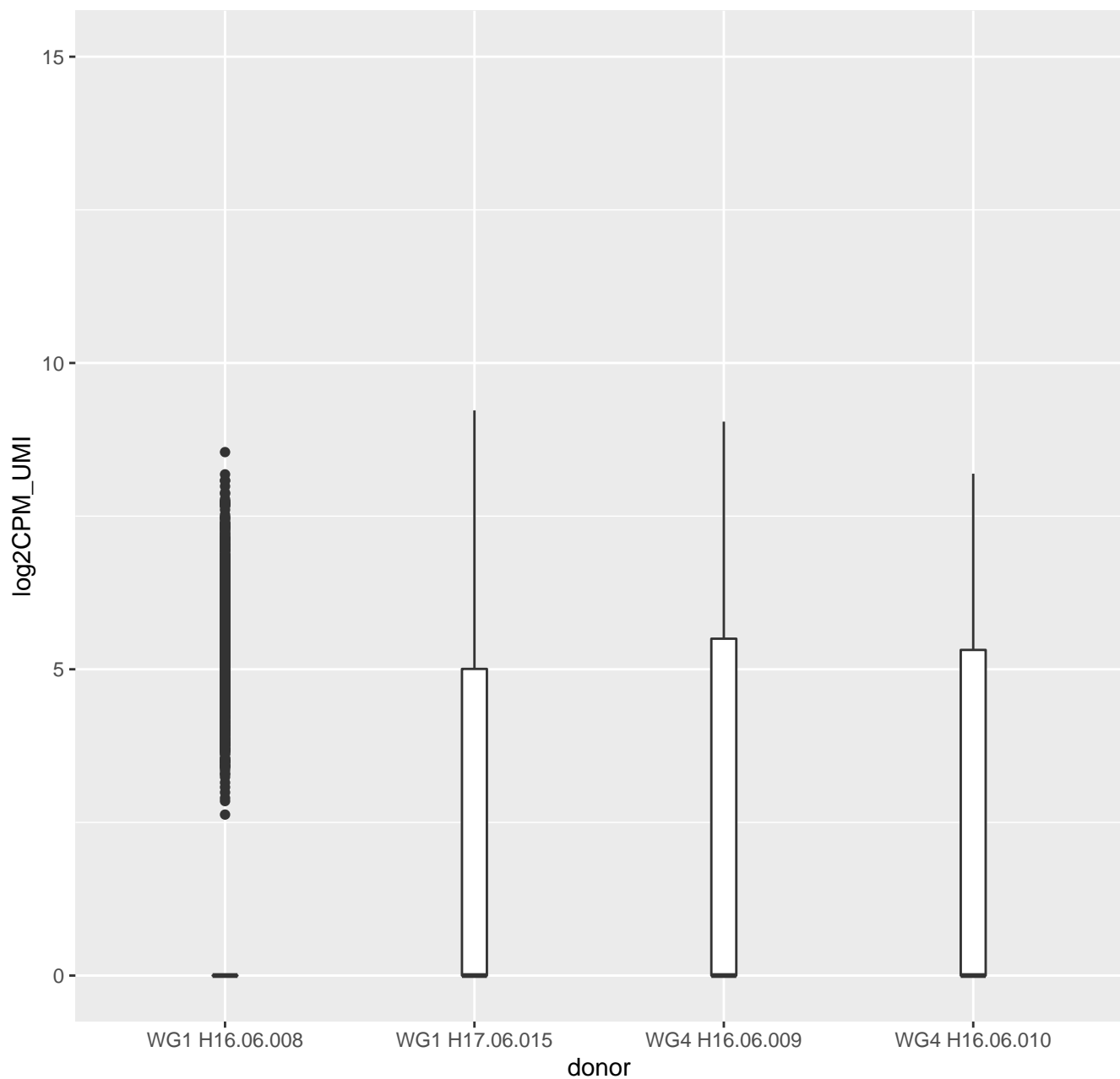
KCNQ3; mean(WG4-WG1) = 0.43; score = 0.368



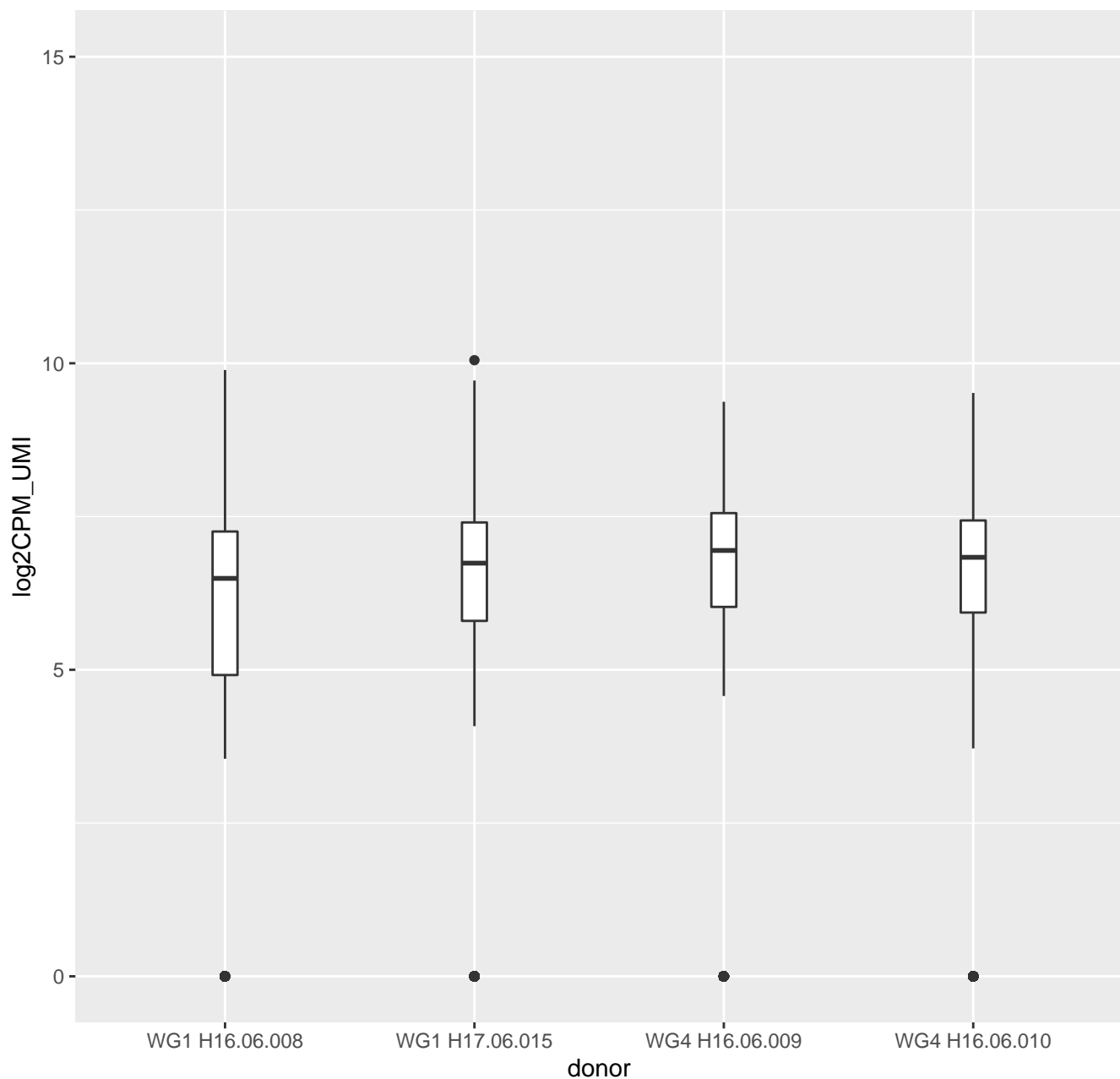
KCNN2; mean(WG4-WG1) = 0.965; score = 0.37



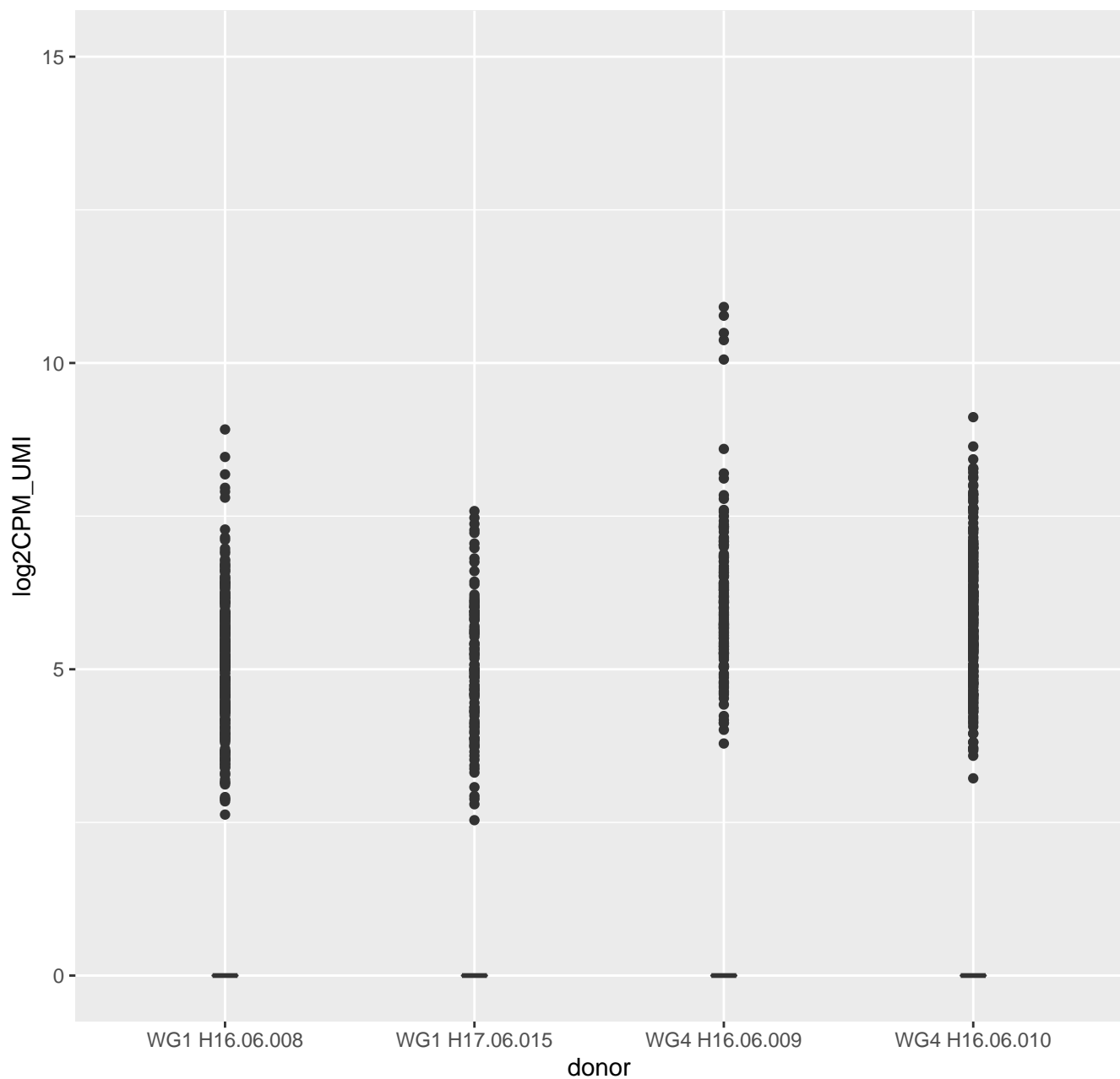
KCNT1; mean(WG4-WG1) = 0.619; score = 0.377



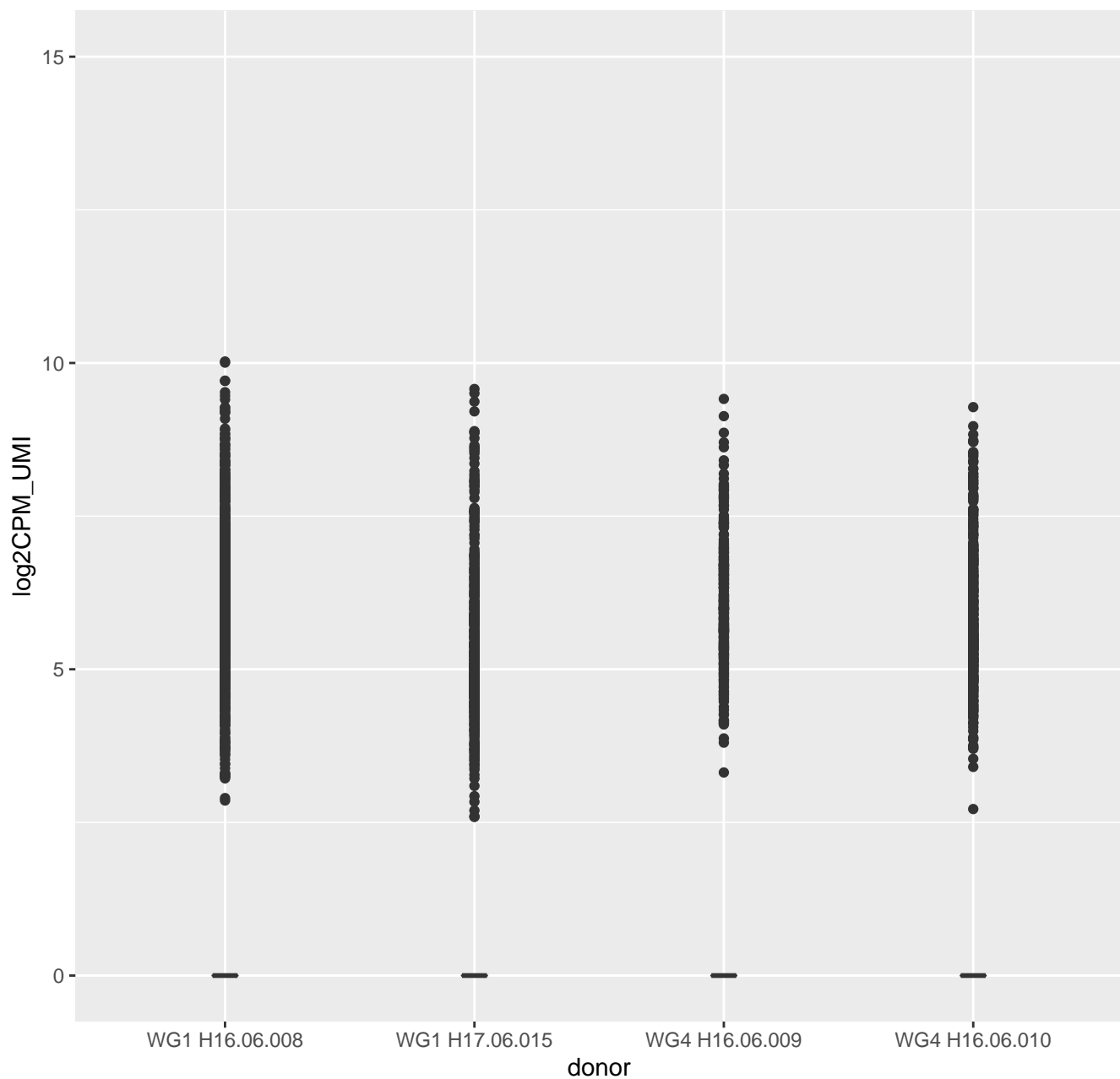
PKD2; mean(WG4-WG1) = 0.61; score = 0.396



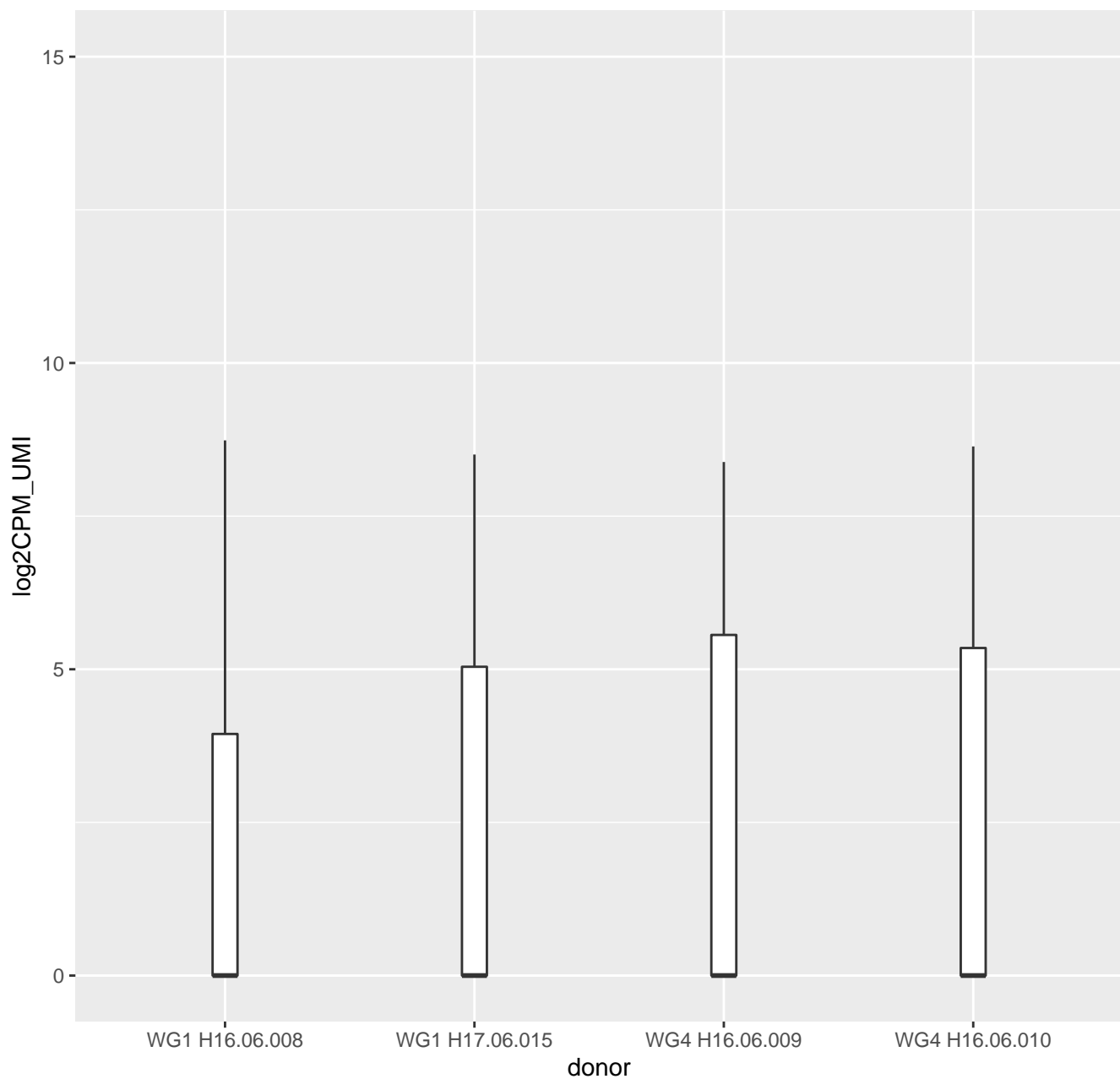
SCN7A; mean(WG4-WG1) = 0.519; score = 0.396



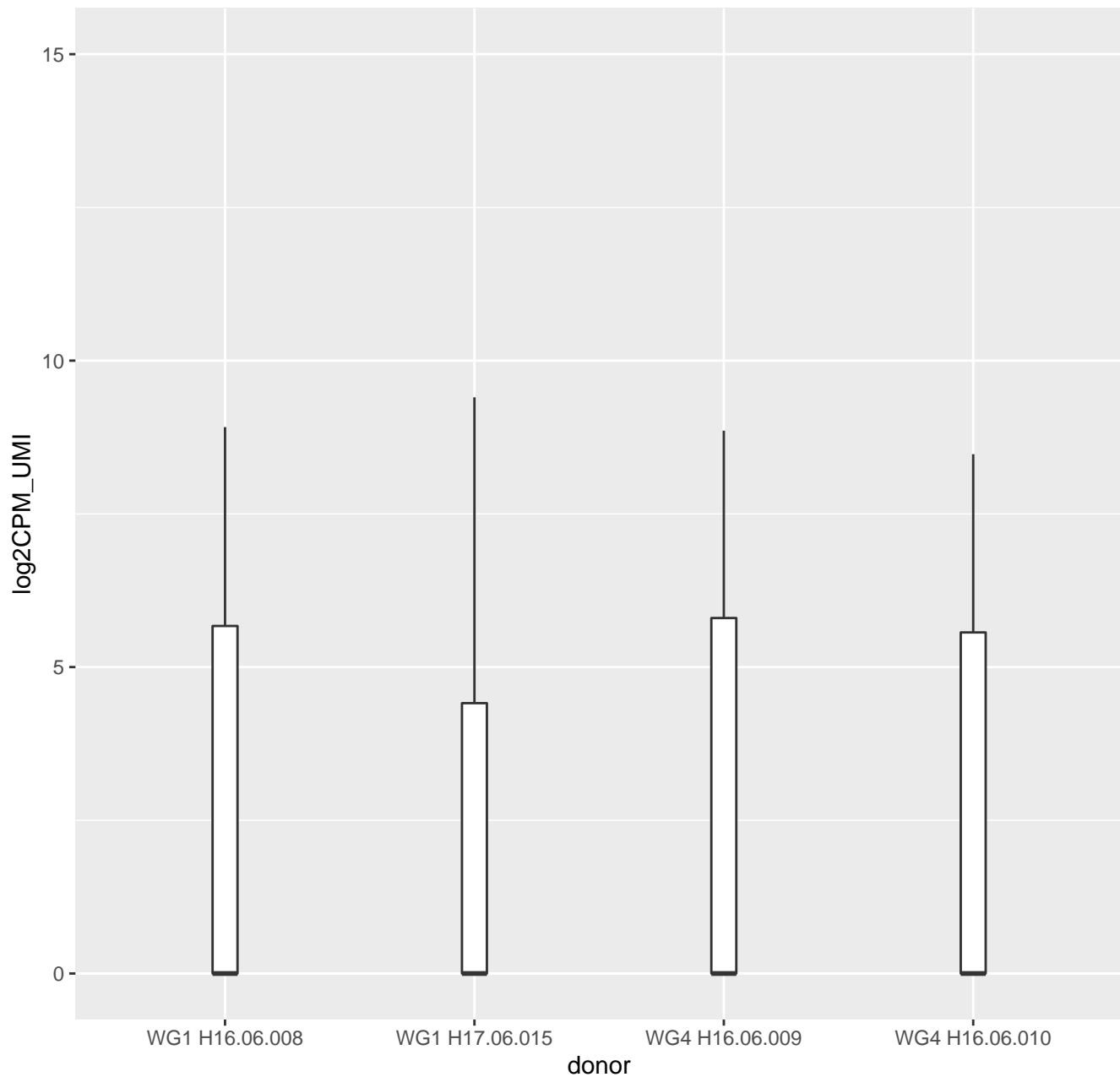
KCNIP1; mean(WG4-WG1) = 0.513; score = 0.4



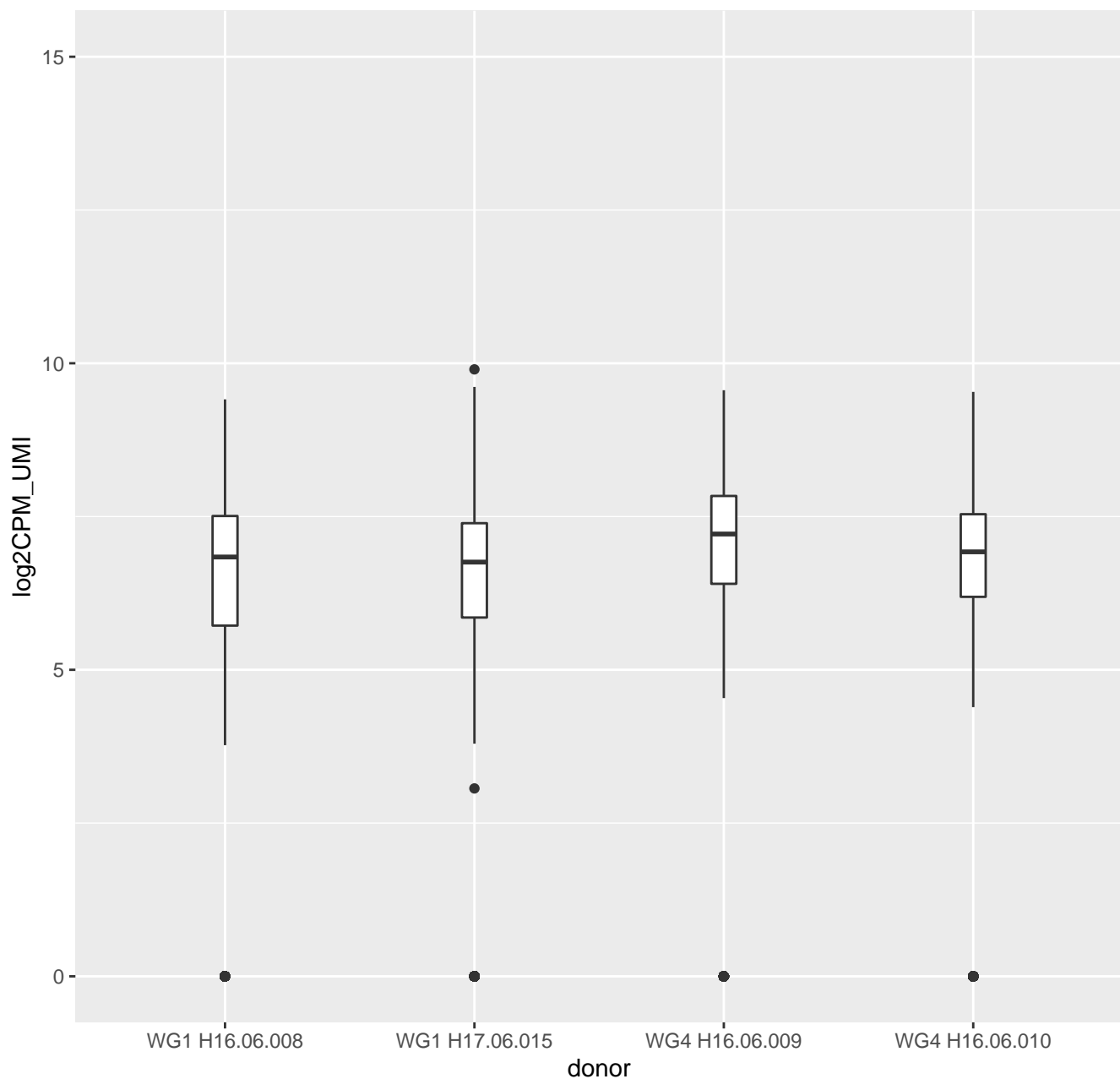
KCNA6; mean(WG4-WG1) = 0.583; score = 0.425



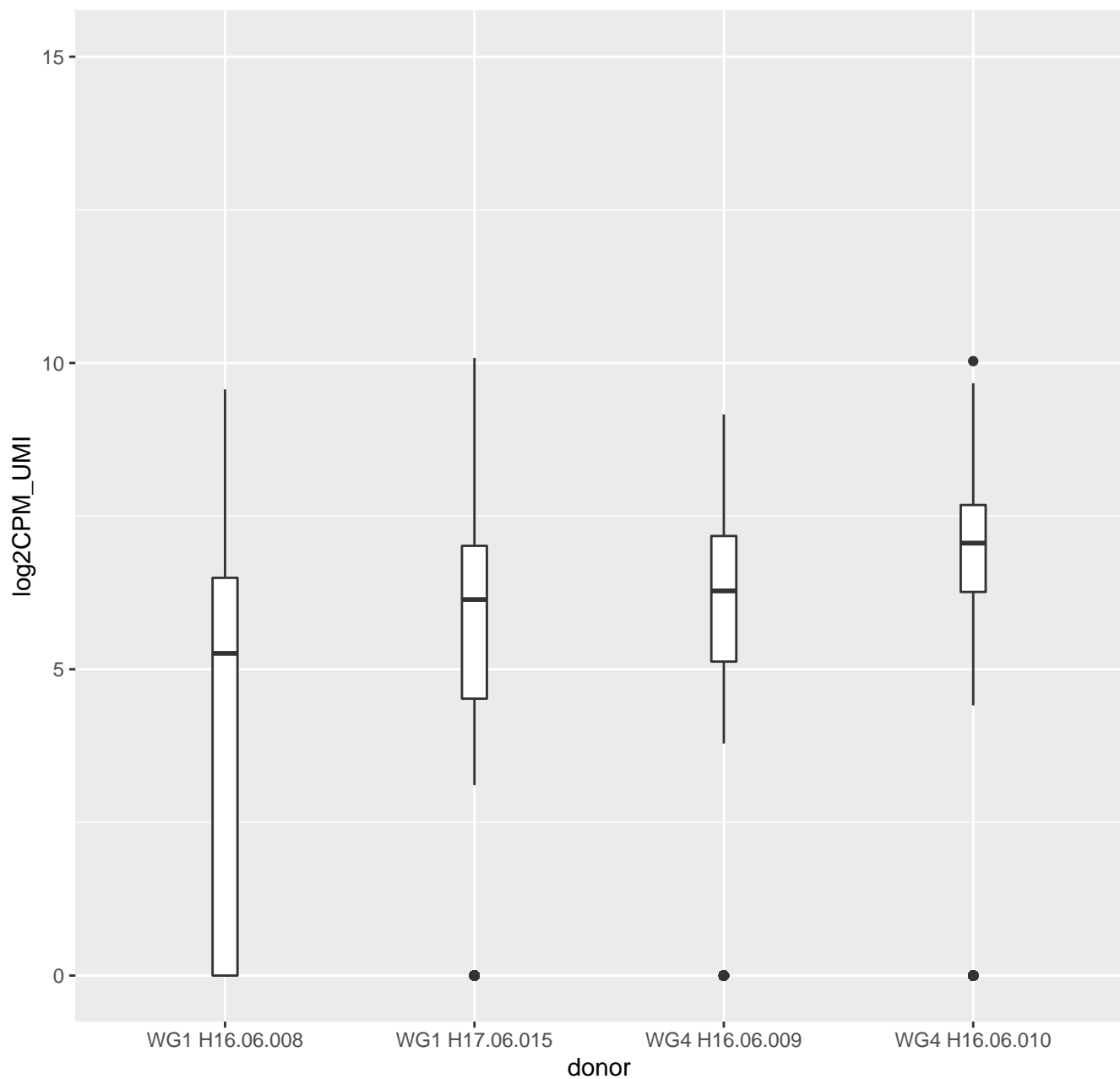
PKD2L2; mean(WG4–WG1) = 0.697; score = 0.439



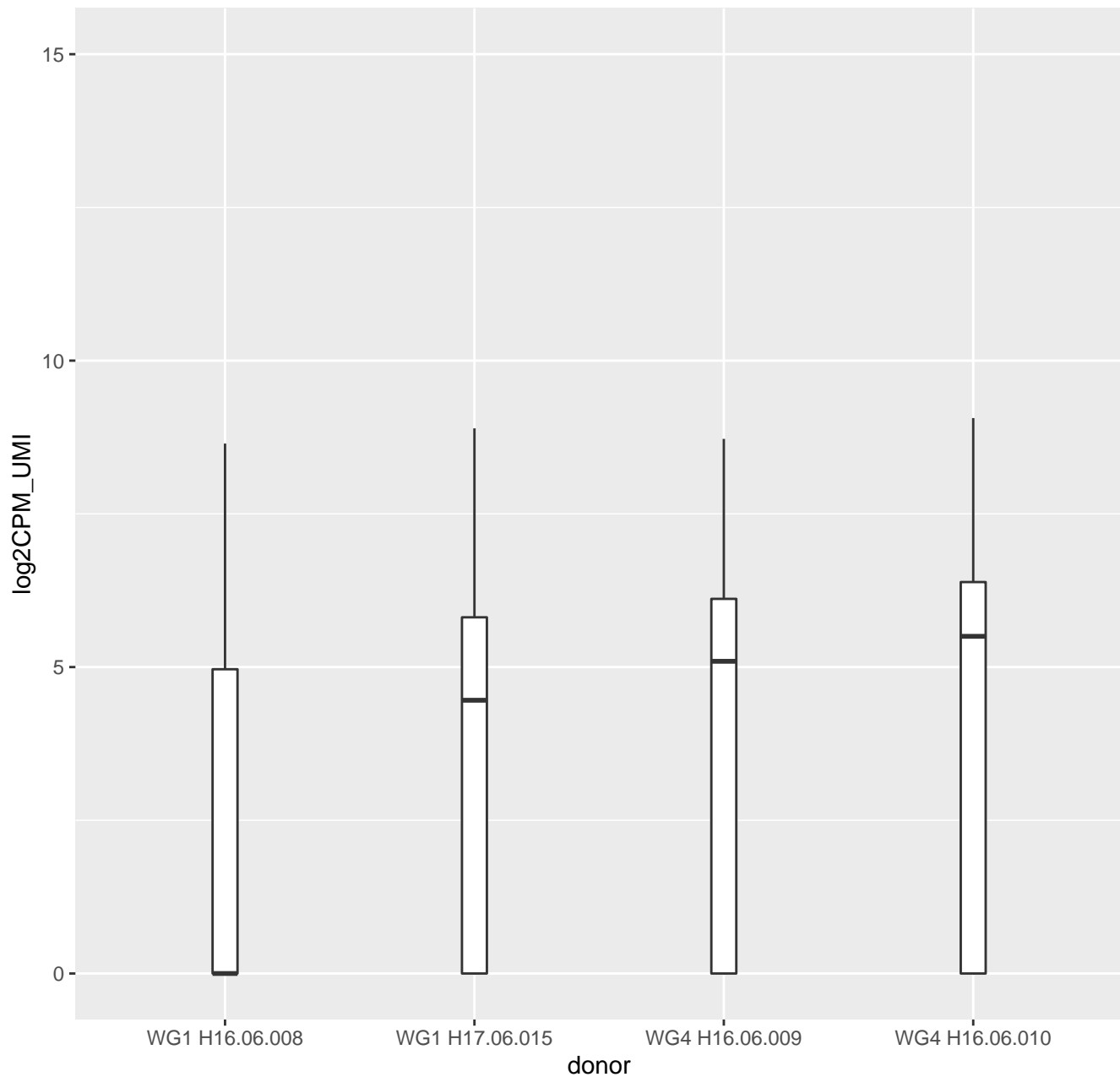
TRPC1; mean(WG4-WG1) = 0.647; score = 0.456



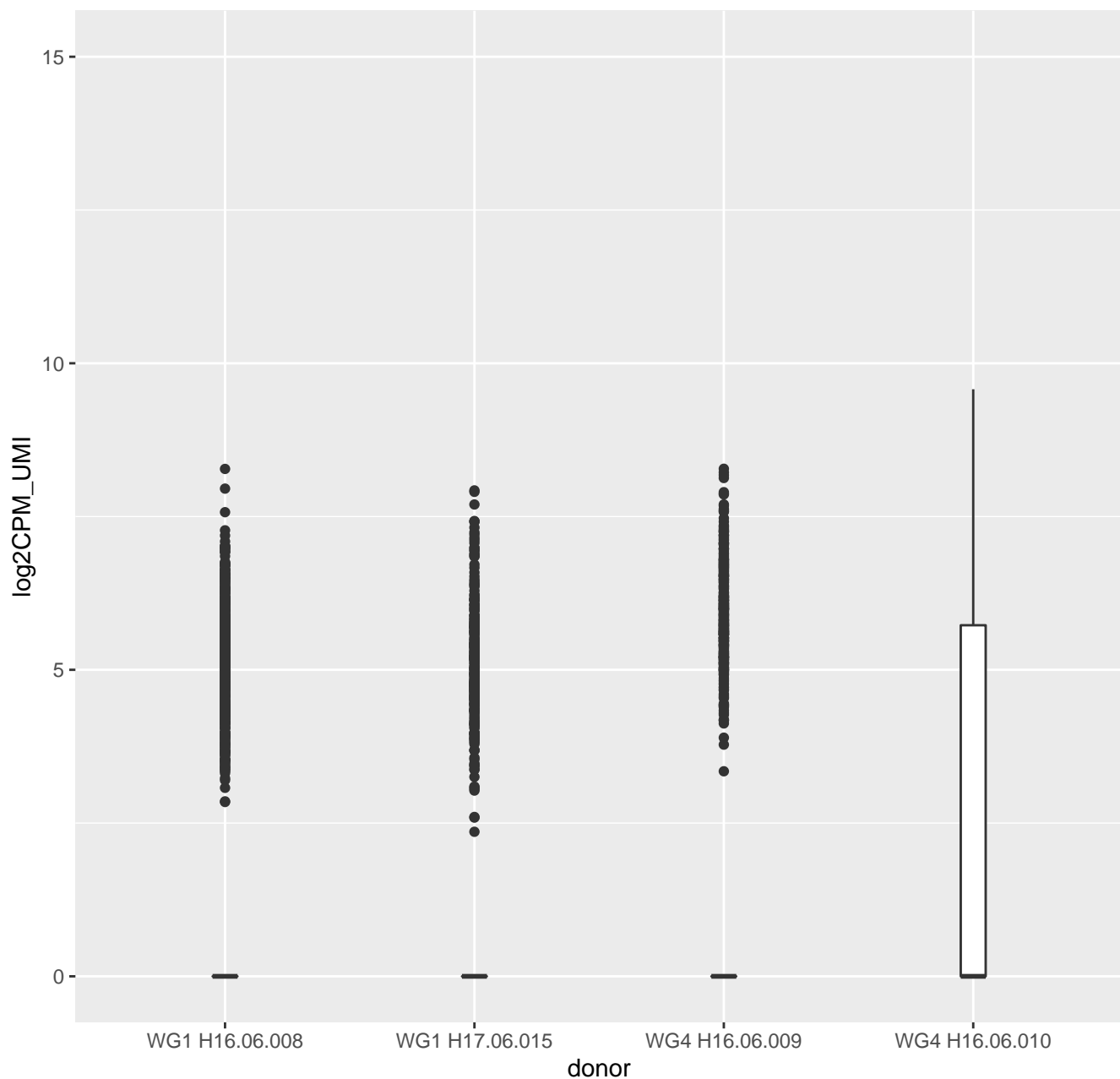
KCNN3; mean(WG4-WG1) = 1.51; score = 0.515



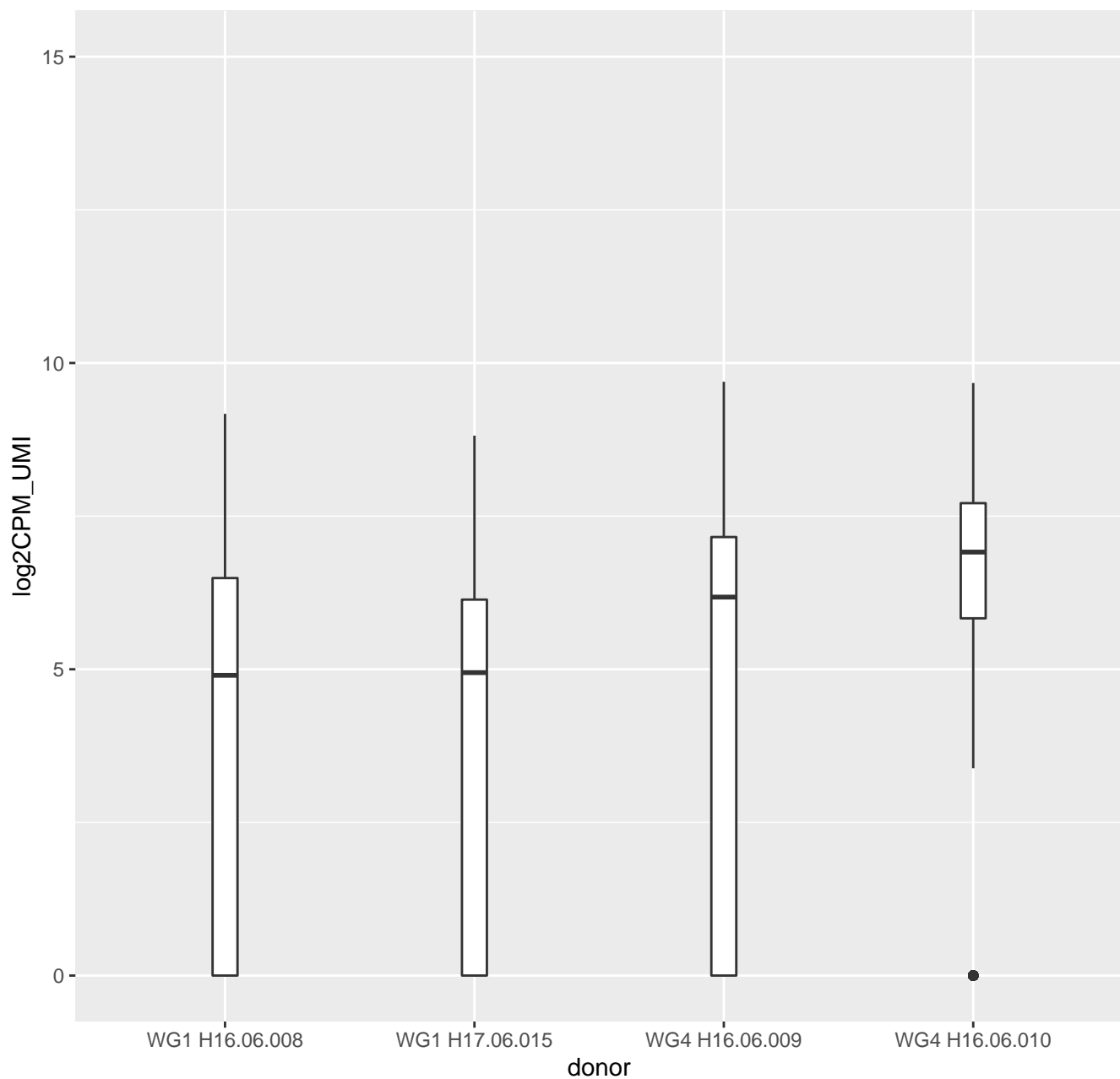
KCNIP3; mean(WG4-WG1) = 1.34; score = 0.529



CACNG4; mean(WG4-WG1) = 1.66; score = 0.799



KCNK2; mean(WG4-WG1) = 2.09; score = 1.14



KCNG2; mean(WG4-WG1) = 3.72; score = 1.64

